

Converting Colors

YUV(221.1940, -7.9836,
-52.7901)

Have a look what the booklet for
YUV(221.1940, -7.9836, -52.7901)
contains.

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Color

**YUV(221.1940, -7.9836,
-52.7901)**

Conversions

Conversions Part 1

Format	Color
Hex	A1FFCD
RGB	161, 255, 205
RGB Percent	63%, 100%, 80%
CMY	0.3686, 0.0000, 0.1961
CMYK	0.37, 0.00, 0.20, 0.00
HSL	148°, 100%, 82%
HSV	148°, 37%, 100%
XYZ	61.4774, 83.5048, 70.6355
YIQ	221.1940, -39.9740, -35.4780

Conversions

Conversions Part 2

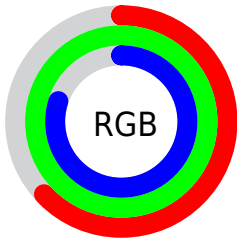
Format	Color
RYB	161, 225, 255
Decimal	10616781
CIELab	93.24, -38.43, 15.20
CIELCh	93, 41.328, 158.418
Yxy	83.5048, 0.2851, 0.3873
Android (android.graphics.Color)	4288806861 (0xFFA1FFCD)
YUV	221.1940, -7.9836, -52.7901
Hunter-Lab	91.3810, -39.8292, 18.1368

Details

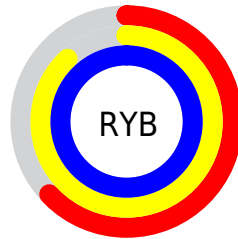
The YUV color **221.1940, -7.9836, -52.7901** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **194.8060, 7.9836, 52.7901**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.9370, 5.4541, -22.7467**, and **164.8350, -6.8207, -52.4753** is the 20% darker color. If you saturate the color by 10%, you get **211.8240, -10.2662, -67.3746**, and if you desaturate by 10%, it is **230.5640, -5.7011, -38.2056**.

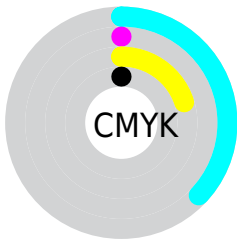
Distribution



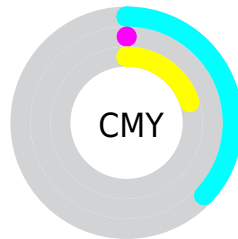
- Red (63%)
- Green (100%)
- Blue (80%)



- Red (63%)
- Yellow (88%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)





- Cyan (37%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.1940, -7.9836, -52.7901 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 221.1940, -7.9836, -52.7901 by changing the saturation by 10% instead.

 221.1940, -7.9836,
-52.7901


 221.1940, -7.9836,
-52.7901


255.0000, 0.0000,
0.0000

 192.6070, -7.6943,
-52.2753


 243.9370, 5.4541,
-22.7467


 164.8350, -6.8207,
-52.4753

 252.9070, 1.0318,
-4.3034

 137.0630, -5.9471,
-52.6753

 109.6930, -4.7786,
-54.1048

 79.4360, -1.6939,
-63.5264

 60.0460, -3.4737,
-52.6603

 42.8630, -5.8485,

-37.5909

■ 27.4410, -9.0914,
-24.0658

■ 11.1530, -5.4984,
-9.7812

■ 221.1940, -7.9836,
-52.7901

■ 221.1940, -7.9836,
-52.7901

■ 211.8240,
-10.2662, -67.3746

■ 230.5640, -5.7011,
-38.2056

■ 202.8670,
-12.2594, -81.4444

■ 239.5210, -3.7079,
-24.1359

■ 193.4970,
-14.5420, -96.0289

■ 248.8910, -1.4253,
-9.5514

■ 184.5400,
-16.5352, -110.0986

■ 255.0000, 0.0000,
0.0000

■ 175.1700,
-18.8178, -124.6831

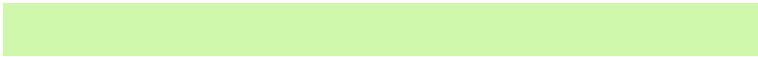
■ 166.2130,
-20.8110, -138.7528

■ 163.2510,
-21.8157, -143.1711

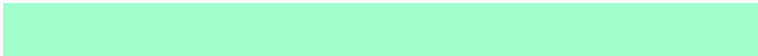
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.3760, -27.3004, -16.9928



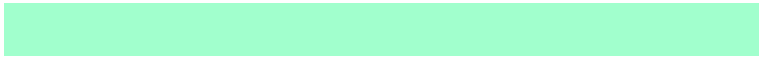
221.1940, -7.9836, -52.7901



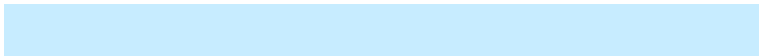
212.7120, 16.4110, -83.9394

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.1940, -7.9836, -52.7901



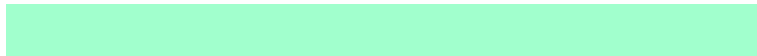
227.1030, 13.7532, -24.6463



221.5340, -16.5323, 29.3497

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



221.1940, -7.9836, -52.7901



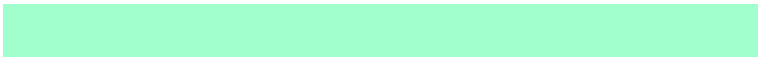
194.8060, 7.9836, 52.7901

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



222.3440, 1.8024, 28.6393



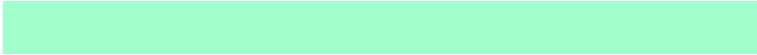
221.1940, -7.9836, -52.7901



235.0420, 9.8393, 17.5032

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.1940, -7.9836, -52.7901



215.9080, 19.2724, -68.3253



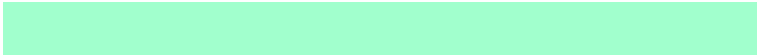
227.9980, 13.3120, 23.6808



225.6140, -31.3617, 25.7715

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.1940, -7.9836, -52.7901



208.6550, 22.8481, -95.2904



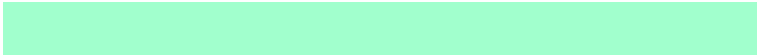
227.9980, 13.3120, 23.6808



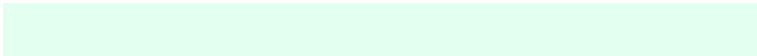
221.1410, -10.4225, 29.6943

Sweetspot

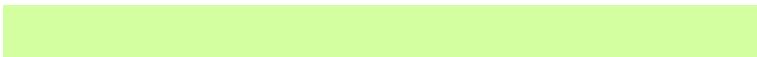
The Sweet Spot groups the original color and five complimentary colors.



221.1940, -7.9836, -52.7901



244.9180, -2.4246, -15.7141



231.1280, -34.5731, -17.6523



121.8910, -1.4253, -9.5514



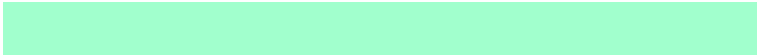
0.0000, 0.0000, 0.0000



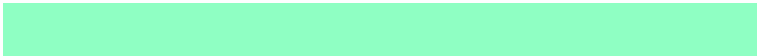
128.0000, 0.0000, 0.0000

Same Dimension

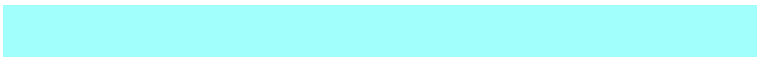
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.1940, -7.9836, -52.7901



214.6720, -9.6983, -62.8563



226.5520, 12.5459, -57.4891



123.3150, -1.1413, -7.2923



122.3770, -15.9619, -107.3246



40.9880, -5.4171, -35.9465

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



194.8060, 7.9836, 52.7901



183.2140, 9.2615, 62.9563



189.4480, -12.5459, 57.4891



119.6850, 1.1413, 7.2923



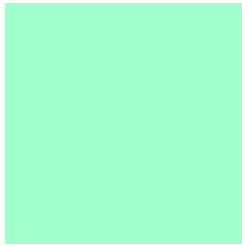
68.7370, 16.3987, 107.2247



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 221.1940, -7.9836, -52.7901 looks on a white background.

Color Contrast Check

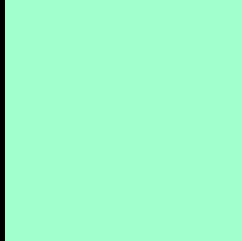
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 221.1940, -7.9836, -52.7901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

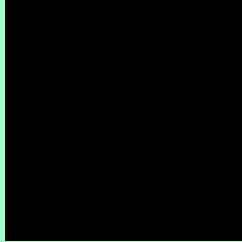
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

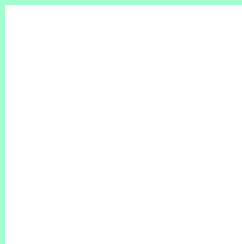
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 221.1940, -7.9836, -52.7901 Background



This preview shows how black text looks on a background with the YUV color 221.1940, -7.9836, -52.7901.



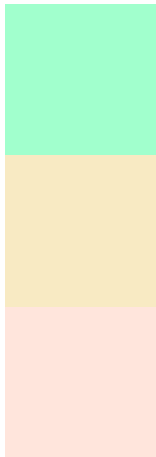
This preview shows how white text looks on a background with the YUV color 221.1940, -7.9836, -52.7901.

-52.7901.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

221.1940, -7.9836, -52.7901

Protanopia

233.7400, -19.0988, 12.5060

Deuteranopia

235.7480, -7.7638, 16.8840



Tritanopia

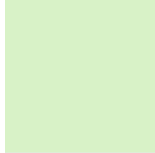
230.9240, 11.8695, -27.1203

Trichromacy



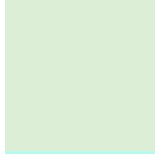
Original Color

221.1940, -7.9836, -52.7901



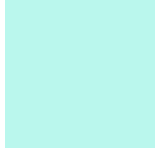
Protanomaly

229.3240, -14.9497, -11.6851



Deuteranomaly

230.2950, -7.5404, -8.1517



Tritanomaly

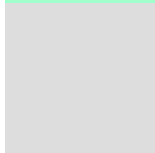
227.6210, 4.6238, -36.5016

Monochromacy



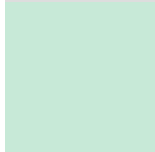
Original Color

221.1940, -7.9836, -52.7901



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

220.7820, -2.8505, -19.1028

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.1940, -7.9836, -52.7901 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(161, 255, 205)` looks like.

```
.text, #text, p{  
    color:rgb(161, 255, 205)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(161, 255, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 255, 205) }
```

Border

The CSS property to change the border of an element to YUV 221.1940, -7.9836, -52.7901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(161, 255, 205) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(161, 255, 205) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(161, 255, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 255, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 255, 205);  
box-shadow:4px 4px 4px 4px rgb(161, 255,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 221.1940, -7.9836, -52.7901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 255, 205) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(161,  
255, 205) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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