

Converting Colors

YUV(220.7280, -11.2049,
-46.2425)

Have a look what the booklet for
YUV(220.7280, -11.2049, -46.2425)
contains.

YUV(220.7280, -11.2049, -46.2425)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(220.7280, -11.2049,
-46.2425)**

Conversions

Conversions Part 1

Format	Color
Hex	A8FCC6
RGB	168, 252, 198
RGB Percent	66%, 99%, 78%
CMY	0.3412, 0.0118, 0.2235
CMYK	0.33, 0.00, 0.21, 0.01
HSL	141°, 93%, 82%
HSV	141°, 33%, 99%
XYZ	61.1519, 82.0229, 66.0350
YIQ	220.7280, -32.7300, -34.6020

Conversions

Conversions Part 2

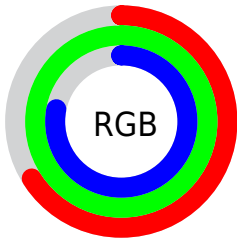
Format	Color
RYB	168, 230, 252
Decimal	11074758
CIELab	92.58, -36.39, 17.92
CIElCh	93, 40.568, 153.779
Yxy	82.0229, 0.2923, 0.3921
Android (android.graphics.Color)	4289264838 (0xFFA8FCC6)
YUV	220.7280, -11.2049, -46.2425
Hunter-Lab	90.5665, -37.9653, 20.1662

Details

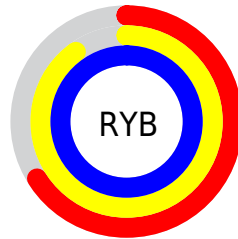
The YUV color **220.7280, -11.2049, -46.2425** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **199.2720, 11.2049, 46.2425**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.0300, 4.4222, -18.4433**, and **164.6680, -10.1893, -45.3128** is the 20% darker color. If you saturate the color by 10%, you get **211.4290, -14.5085, -60.0122**, and if you desaturate by 10%, it is **230.0270, -7.9013, -32.4727**.

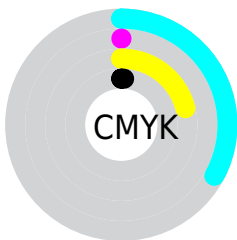
Distribution



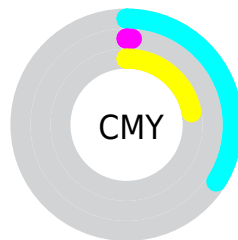
- Red (66%)
- Green (99%)
- Blue (78%)



- Red (66%)
- Yellow (90%)
- Blue (99%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (34%)
- Magenta (1%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.7280, -11.2049, -46.2425 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 220.7280, -11.2049, -46.2425 by changing the saturation by 10% instead.


 220.7280,
-11.2049, -46.2425


 220.7280,
-11.2049, -46.2425


255.0000, 0.0000,
0.0000


 192.2550,
-10.4787, -45.8276


 246.0300, 4.4222,
-18.4433

 164.6680,
-10.1893, -45.3128

 137.1950, -9.4631,
-44.8980

 110.7110, -8.7315,
-46.2275

 83.8570, -6.8315,
-48.9866

 58.1880, -5.5157,
-51.0309

 41.0050, -7.8905,

-35.9614

■ 25.2410, -12.4438,
-22.1364

■ 9.3920, -4.6303,
-8.2368

■ 220.7280,
-11.2049, -46.2425

■ 220.7280,
-11.2049, -46.2425

■ 211.4290,
-14.5085, -60.0122

■ 230.0270, -7.9013,
-32.4727

■ 202.1300,
-17.8121, -73.7820

■ 239.3260, -4.5977,
-18.7029

■ 192.4180,
-21.4051, -88.0666

■ 249.0380, -1.0047,
-4.4183

■ 183.1190,
-24.7087, -101.8364

■ 253.2390, 0.8682,
1.5444

■ 173.8200,
-28.0123, -115.6061

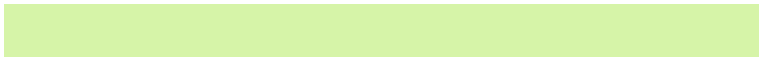
■ 164.5210,
-31.3159, -129.3759

■ 158.1840,
-33.6147, -138.7274

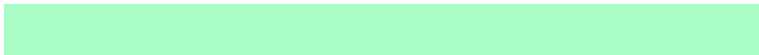
Harmonies

Analogous

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



226.3660, -28.7744, -10.8450



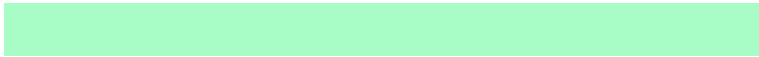
220.7280, -11.2049, -46.2425



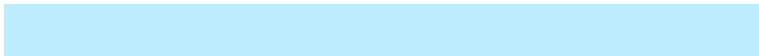
213.7790, 11.4480, -78.7362

Triad

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



220.7280, -11.2049, -46.2425



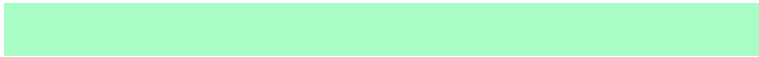
224.1130, 15.2273, -30.7941



220.2290, -13.9169, 30.4942

Complementary

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



220.7280, -11.2049, -46.2425



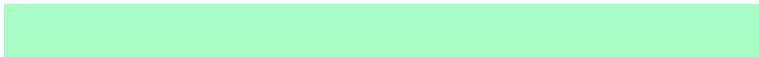
199.2720, 11.2049, 46.2425

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.



222.2130, 3.8390, 28.7542



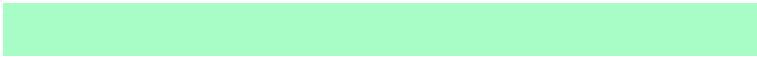
220.7280, -11.2049, -46.2425



232.6390, 11.0240, 10.8406

Square

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



220.7280, -11.2049, -46.2425



213.2280, 20.5936, -72.1140



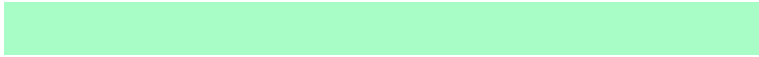
228.5850, 13.0226, 23.1660



224.1950, -29.1831, 27.0160

Rectangle

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



220.7280, -11.2049, -46.2425



209.8510, 22.2585, -92.8313



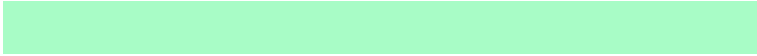
228.5850, 13.0226, 23.1660



220.4230, -8.0965, 30.3240

Sweetspot

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



220.7280, -11.2049, -46.2425



245.7010, -3.3036, -13.7698



233.7530, -32.4162, -9.4304



122.0760, -2.0095, -8.8367



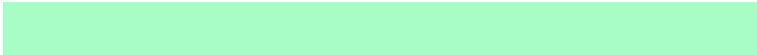
0.0000, 0.0000, 0.0000



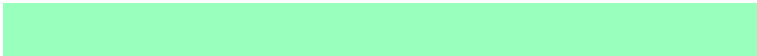
128.0000, 0.0000, 0.0000

Same Dimension

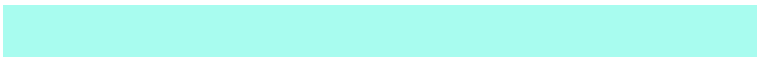
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.7280, -11.2049, -46.2425



216.9780, -13.7932, -56.1087



225.4020, 6.7038, -50.3416



120.2010, -1.5781, -7.1923



118.5810, -25.4294, -103.9955



38.3150, -8.0433, -33.6023

Inverse Universe

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



199.2720, 11.2049, 46.2425



191.0220, 13.7932, 56.1087



194.5980, -6.7038, 50.3416



116.7990, 1.5781, 7.1923



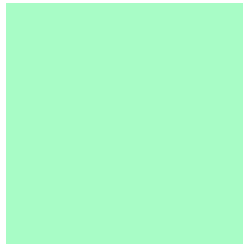
70.3050, 24.9926, 104.0955



22.6850, 8.0433, 33.6023

Previews

White Background



This preview shows how the YUV color 220.7280, -11.2049, -46.2425 looks on a white background.

Color Contrast Check

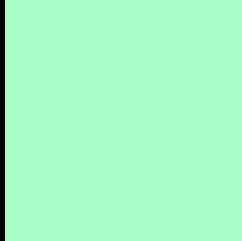
Large Text (above 18pt) WCAG AA × Fail

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 220.7280, -11.2049, -46.2425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

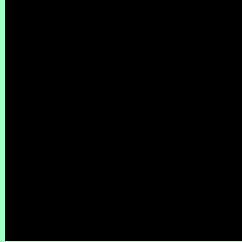
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

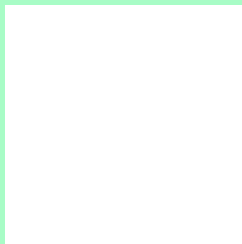
Any Text WCAG AAA ✓ Pass

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

YUV 220.7280, -11.2049, -46.2425 Background



This preview shows how black text looks on a background with the YUV color 220.7280, -11.2049, -46.2425.



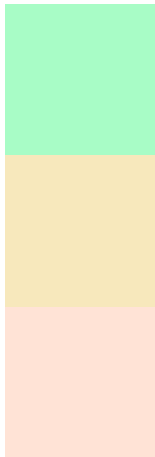
This preview shows how white text looks on a background with the YUV color 220.7280, -11.2049, -46.2425.

-46.2425.

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

220.7280, -11.2049, -46.2425

Protanopia

231.4690, -21.4302, 13.6207

Deuteranopia

233.8900, -9.8058, 18.5135



Tritanopia

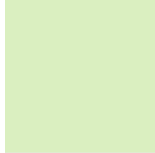
228.8530, 12.8905, -27.9351

Trichromacy



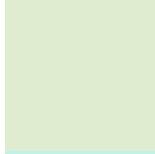
Original Color

220.7280, -11.2049, -46.2425



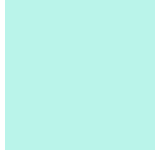
Protanomaly

227.3630, -17.4340, -8.2114



Deuteranomaly

228.9210, -10.3141, -5.1927



Tritanomaly

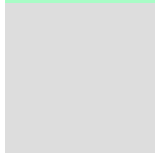
225.5180, 4.1816, -34.6573

Monochromacy



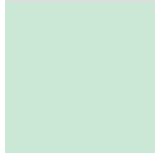
Original Color

220.7280, -11.2049, -46.2425



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

220.8640, -3.8770, -16.5437

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.7280, -11.2049, -46.2425 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(168, 252, 198)` looks like.

```
.text, #text, p{  
    color:rgb(168, 252, 198)  
}
```

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(168, 252, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 252, 198) }
```

Border

The CSS property to change the border of an element to YUV 220.7280, -11.2049, -46.2425 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(168, 252, 198) }
```


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

```
.border{ border-color:rgb(168, 252, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 252, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 252, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 252, 198);  
box-shadow:4px 4px 4px 4px rgb(168, 252,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 220.7280, -11.2049, -46.2425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 252, 198) }
```

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

```
.background{ background-color: rgb(168,  
252, 198) }
```

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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