

Converting Colors

YUV(220.1360, -13.3780,
-49.2313)

Have a look what the booklet for
YUV(220.1360, -13.3780, -49.2313)
contains.

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Color

**YUV(220.1360, -13.3780,
-49.2313)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A4FEC1 |
| RGB | 164, 254, 193 |
| RGB Percent | 64%, 100%, 76% |
| CMY | 0.3569, 0.0039, 0.2431 |
| CMYK | 0.35, 0.00, 0.24, 0.00 |
| HSL | 139°, 98%, 82% |
| HSV | 139°, 35%, 100% |
| XYZ | 60.3773, 82.6264, 63.2183 |
| YIQ | 220.1360, -34.0590, -38.0510 |

Conversions

Conversions Part 2

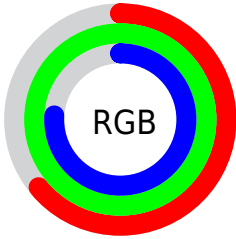
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 164, 232, 254 |
| Decimal | 10813121 |
| CIELab | 92.85, -39.37, 20.82 |
| CIELCh | 93, 44.537, 152.123 |
| Yxy | 82.6264, 0.2928, 0.4007 |
| Android (android.graphics.Color) | 4289003201 (0xFFA4FEC1) |
| YUV | 220.1360, -13.3780, -49.2313 |
| Hunter-Lab | 90.8991, -40.5095, 22.3944 |

Details

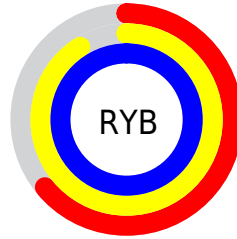
The YUV color **220.1360, -13.3780, -49.2313** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **197.8640, 13.3780, 49.2313**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.2640, 2.8278, -20.4025**, and **164.0760, -12.3625, -48.3017** is the 20% darker color. If you saturate the color by 10%, you get **210.7230, -17.1184, -62.9011**, and if you desaturate by 10%, it is **229.5490, -9.6377, -35.5615**.

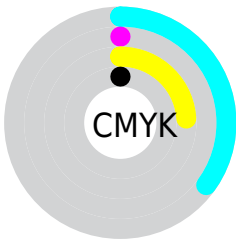
Distribution



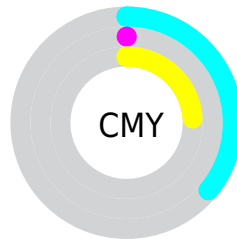
- Red (64%)
- Green (100%)
- Blue (76%)



- Red (64%)
- Yellow (91%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.1360, -13.3780, -49.2313 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 220.1360, -13.3780, -49.2313 by changing the saturation by 10% instead.

■ 220.1360,
-13.3780, -49.2313

■ 220.1360,
-13.3780, -49.2313

255.0000, 0.0000,
0.0000

■ 191.6630,
-12.6519, -48.8165

■ 244.2640, 2.8278,
-20.4025

■ 164.0760,
-12.3625, -48.3017

■ 253.8040, 0.5896,
-2.4591

■ 136.4180,
-11.0521, -48.6016

■ 109.3470,
-10.0311, -49.4163

■ 80.8840, -7.8308,
-55.1493

■ 58.2050, -7.9891,
-51.0458

■ 41.7230, -10.2164,

-36.5911

■ 25.8280, -12.7332,
-22.6512

■ 10.5660, -5.2090,
-9.2664

■ 220.1360,
-13.3780, -49.2313

■ 220.1360,
-13.3780, -49.2313

■ 210.7230,
-17.1184, -62.9011

■ 229.5490, -9.6377,
-35.5615

■ 201.0110,
-20.7114, -77.1856

■ 239.2610, -6.0447,
-21.2769

■ 191.4840,
-24.8886, -90.7555

■ 248.7880, -1.8675,
-7.7071

■ 181.7720,
-28.4816, -105.0400

254.4130, 0.2894,
0.5148

■ 172.3590,
-32.2220, -118.7098

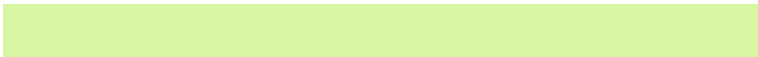
■ 162.9460,
-35.9624, -132.3796

■ 158.4460,
-37.6879, -138.9571

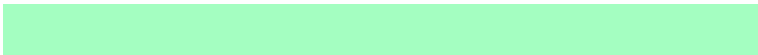
Harmonies

Analogous

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



227.0410, -32.5582, -10.5600



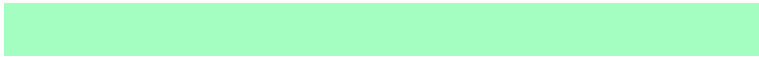
220.1360, -13.3780, -49.2313



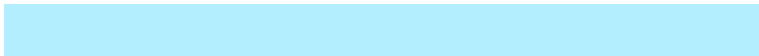
209.4790, 13.0749, -87.2431

Triad

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



220.1360, -13.3780, -49.2313



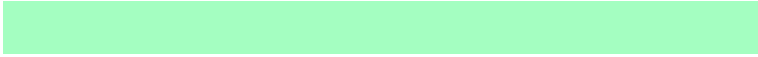
222.2970, 16.1226, -37.9715



218.9410, -13.7749, 31.6237

Complementary

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



220.1360, -13.3780, -49.2313



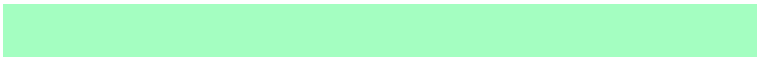
197.8640, 13.3780, 49.2313

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.



221.3810, 5.7282, 29.4839



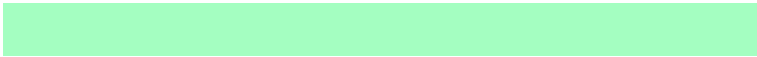
220.1360, -13.3780, -49.2313



232.3400, 11.1714, 10.2258

Square

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



220.1360, -13.3780, -49.2313



208.7100, 22.8210, -86.5687



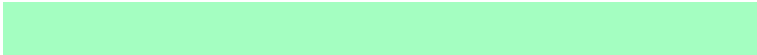
227.4110, 13.6014, 24.1956



222.4510, -30.7883, 28.5455

Rectangle

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



220.1360, -13.3780, -49.2313



202.6750, 25.7962, -107.5860



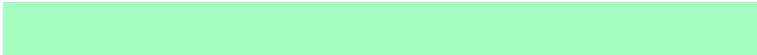
227.4110, 13.6014, 24.1956



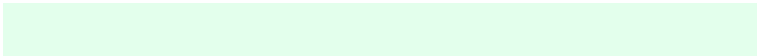
218.6620, -7.2284, 31.8684

Sweetspot

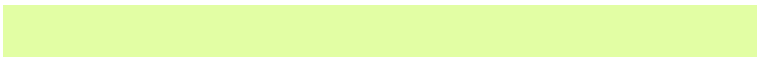
The Sweet Spot groups the original color and five complimentary colors.



220.1360, -13.3780, -49.2313



244.4620, -4.1718, -15.3142



235.3680, -35.1844, -8.2157



121.5490, -2.7357, -9.2515



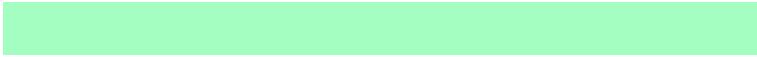
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



220.1360, -13.3780, -49.2313



213.6740, -16.1083, -60.2271



225.1520, 5.8411, -53.6303



123.0870, -2.0149, -7.0923



119.1850, -28.1922, -104.5252



39.9620, -9.3483, -35.0467

Inverse Universe

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



197.8640, 13.3780, 49.2313



186.4400, 16.5451, 60.1271



192.8480, -5.8411, 53.6303



119.7990, 1.5781, 7.1923



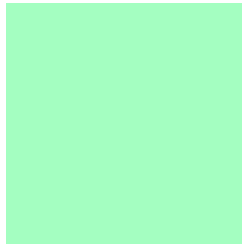
71.9290, 28.6290, 104.4253



24.0380, 9.3483, 35.0467

Previews

White Background



This preview shows how the YUV color 220.1360, -13.3780, -49.2313 looks on a white background.

Color Contrast Check

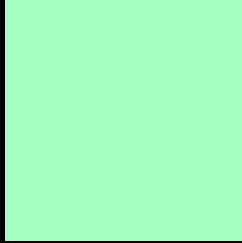
Large Text (above 18pt) WCAG AA × Fail

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 220.1360, -13.3780, -49.2313 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 220.1360, -13.3780, -49.2313 Background



This preview shows how black text looks on a background with the YUV color 220.1360, -13.3780, -49.2313.



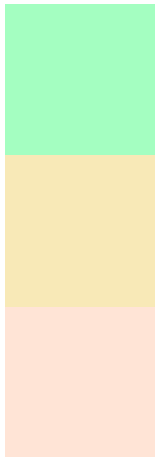
This preview shows how white text looks on a background with the YUV color 220.1360, -13.3780, -49.2313.

-49.2313.

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

220.1360, -13.3780, -49.2313

Protanopia

231.7850, -24.0510, 14.2206

Deuteranopia

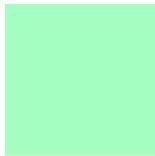
234.4770, -10.0952, 17.9987



Tritanopia

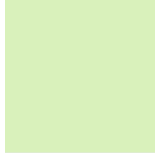
229.7390, 12.4537, -27.8351

Trichromacy



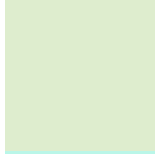
Original Color

220.1360, -13.3780, -49.2313



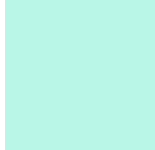
Protanomaly

227.6680, -20.0493, -9.3558



Deuteranomaly

228.9810, -11.3296, -6.1223



Tritanomaly

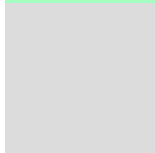
226.4640, 2.7292, -35.4869

Monochromacy



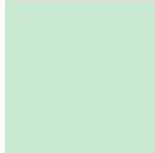
Original Color

220.1360, -13.3780, -49.2313



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

219.9240, -4.8925, -17.4733

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.1360, -13.3780, -49.2313 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(164, 254, 193)` looks like.

```
.text, #text, p{  
    color:rgb(164, 254, 193)  
}
```

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(164, 254, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 254, 193) }
```

Border

The CSS property to change the border of an element to YUV 220.1360, -13.3780, -49.2313 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(164, 254, 193) }
```


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

```
.border{ border-color:rgb(164, 254, 193) }
```

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

Here you see how a box with a 4 pixel rgb(164, 254, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 254, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 254, 193);  
box-shadow:4px 4px 4px 4px rgb(164, 254,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 220.1360, -13.3780, -49.2313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 254, 193) }
```

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

```
.background{ background-color: rgb(164,  
254, 193) }
```

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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