

Converting Colors

YUV(215.6880, -3.7902,
-44.4534)

Have a look what the booklet for
YUV(215.6880, -3.7902, -44.4534)
contains.

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Color

**YUV(215.6880, -3.7902,
-44.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	A5F3D0
RGB	165, 243, 208
RGB Percent	65%, 95%, 82%
CMY	0.3529, 0.0471, 0.1843
CMYK	0.32, 0.00, 0.14, 0.05
HSL	153°, 76%, 80%
HSV	153°, 32%, 95%
XYZ	58.9528, 76.6546, 71.3632
YIQ	215.6880, -35.2530, -27.4210

Conversions

Conversions Part 2

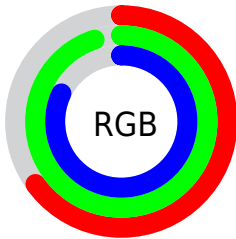
Format	Color
RYB	165, 215, 243
Decimal	10875856
CIELab	90.16, -31.19, 9.31
CIELCh	90, 32.549, 163.377
Yxy	76.6546, 0.2848, 0.3704
Android (android.graphics.Color)	4289065936 (0xFFA5F3D0)
YUV	215.6880, -3.7902, -44.4534
Hunter-Lab	87.5526, -33.0256, 12.9602

Details

The YUV color **215.6880, -3.7902, -44.4534** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **192.3120, 3.7902, 44.4534**, and the grayscale version is **216.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.1330, 4.8644, -20.2876**, and **159.6280, -2.7746, -43.5238** is the 20% darker color. If you saturate the color by 10%, you get **207.2580, -5.0572, -58.1083**, and if you desaturate by 10%, it is **224.1180, -2.5232, -30.7985**.

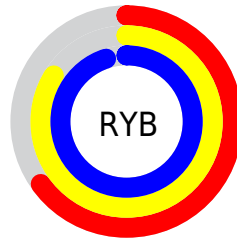
Distribution



Red (65%)

Green (95%)

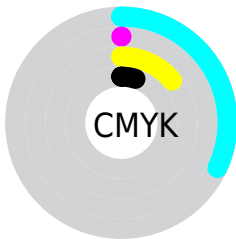
Blue (82%)



Red (65%)

Yellow (84%)

Blue (95%)

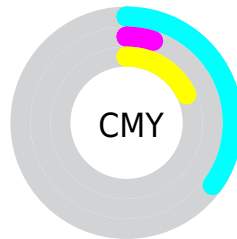


Cyan (32%)

Magenta (0%)

Yellow (14%)

Black (5%)



Cyan (35%)


Magenta (5%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 215.6880, -3.7902, -44.4534 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 215.6880, -3.7902, -44.4534 by changing the saturation by 10% instead.

 215.6880, -3.7902,
-44.4534

 215.6880, -3.7902,
-44.4534


255.0000, 0.0000,
0.0000

 187.1010, -3.5008,
-43.9386


 245.1330, 4.8644,
-20.2876


 159.6280, -2.7746,
-43.5238

 253.8040, 0.5896,
-2.4591

 133.0410, -2.4852,
-43.0090

 106.8560, -1.9010,
-43.7237

 79.8880, -0.4378,
-46.3828

 54.5180, 0.7306,
-47.8123

 38.5090, -2.2229,

-33.7724

■ 23.2010, -5.0291,
-20.3473

■ 0.5870, -0.2894,
-0.5148

■ 215.6880, -3.7902,
-44.4534

■ 215.6880, -3.7902,
-44.4534

■ 207.2580, -5.0572,
-58.1083

■ 224.1180, -2.5232,
-30.7985

■ 198.5290, -6.1768,
-72.3779

■ 232.8470, -1.4036,
-16.5288

■ 190.0990, -7.4438,
-86.0328

■ 241.2770, -0.1366,
-2.8739

■ 181.6690, -8.7108,
-99.6877

■ 247.6140, 2.1623,
6.4775

■ 172.9400, -9.8304,
-113.9574

■ 247.9560, 3.4727,
6.1776

■ 164.6240,
-10.6606, -127.7122

■ 157.9170,
-11.7911, -138.4932

Harmonies

Analogous

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



220.1400, -19.2960, -17.6628



215.6880, -3.7902, -44.4534



211.8500, 13.8780, -64.7664

Triad

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



215.6880, -3.7902, -44.4534



223.3370, 15.6099, -13.4505



220.0180, -17.2639, 30.6792

Complementary

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



215.6880, -3.7902, -44.4534



192.3120, 3.7902, 44.4534

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.



220.3890, -3.1498, 30.3538



215.6880, -3.7902, -44.4534



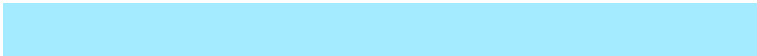
229.1390, 12.7495, 17.4181

Square

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



215.6880, -3.7902, -44.4534



216.3500, 19.0545, -45.0339



225.0970, 9.8122, 26.2249



223.9500, -27.5833, 27.2309

Rectangle

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



215.6880, -3.7902, -44.4534



211.4780, 21.4563, -68.8252



225.0970, 9.8122, 26.2249



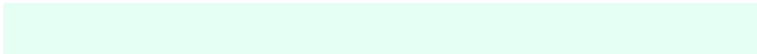
219.8700, -12.7539, 30.8090

Sweetspot

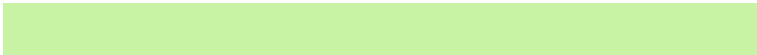
The Sweet Spot groups the original color and five complimentary colors.



215.6880, -3.7902, -44.4534



246.2710, -1.1196, -14.2697



221.2510, -27.7317, -18.6371



122.4180, -0.6991, -9.1366



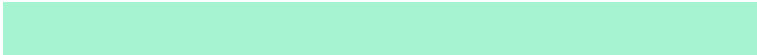
0.0000, 0.0000, 0.0000



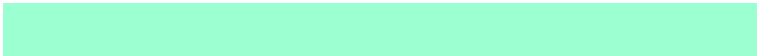
128.0000, 0.0000, 0.0000

Same Dimension

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



215.6880, -3.7902, -44.4534



220.2690, -5.0626, -56.3639



217.3300, 12.6553, -45.8934



117.8420, -0.4151, -6.8774



120.9240, -8.8365, -106.0503



38.2810, -3.0965, -33.5724

Inverse Universe

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



192.3120, 3.7902, 44.4534



190.6170, 4.6258, 56.4639



190.6700, -12.6553, 45.8934



114.2720, 0.8519, 6.7775



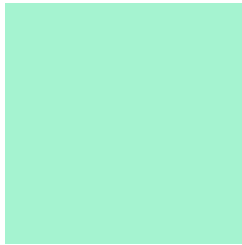
65.1900, 9.2733, 105.9504



20.6050, 2.6597, 33.6724

Previews

White Background



This preview shows how the YUV color 215.6880, -3.7902, -44.4534 looks on a white background.

Color Contrast Check

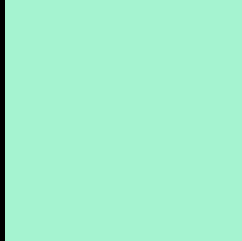
Large Text (above 18pt) WCAG AA × Fail

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 215.6880, -3.7902, -44.4534 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 215.6880, -3.7902, -44.4534 Background



This preview shows how black text looks on a background with the YUV color 215.6880, -3.7902, -44.4534.



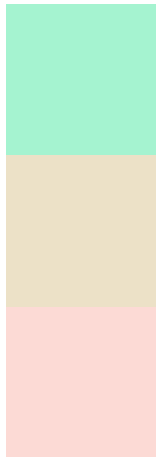
This preview shows how white text looks on a background with the YUV color 215.6880, -3.7902,

-44.4534.

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

215.6880, -3.7902, -44.4534

Protanopia

225.3250, -12.9782, 9.3620

Deuteranopia

227.5960, -7.1958, 21.4023



Tritanopia

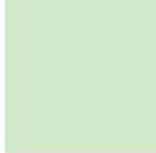
220.2260, 17.1436, -38.7862

Trichromacy



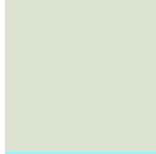
Original Color

215.6880, -3.7902, -44.4534



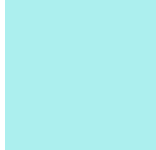
Protanomaly

222.0020, -9.8610, -10.5258



Deuteranomaly

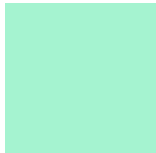
223.0830, -5.9569, -2.7038



Tritanomaly

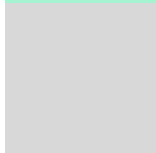
218.8530, 9.4395, -41.0901

Monochromacy



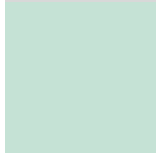
Original Color

215.6880, -3.7902, -44.4534



Achromatopsia

216.0000, 0.0000, 0.0000



Achromatomaly

215.8470, -1.4036, -16.5288

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.6880, -3.7902, -44.4534 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(165, 243, 208)` looks like.

```
.text, #text, p{  
    color:rgb(165, 243, 208)  
}
```

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(165, 243, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 243, 208) }
```

Border

The CSS property to change the border of an element to YUV 215.6880, -3.7902, -44.4534 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(165, 243, 208) }
```


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

```
.border{ border-color:rgb(165, 243, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 243, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 243, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 243, 208);  
box-shadow:4px 4px 4px 4px rgb(165, 243,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 215.6880, -3.7902, -44.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 243, 208) }
```

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

```
.background{ background-color: rgb(165,  
243, 208) }
```

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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