

Converting Colors

YUV(215.3460, -5.1006,
-44.1534)

Have a look what the booklet for
YUV(215.3460, -5.1006, -44.1534)
contains.

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Color

**YUV(215.3460, -5.1006,
-44.1534)**

Conversions

Conversions Part 1

Format	Color
Hex	A5F3CD
RGB	165, 243, 205
RGB Percent	65%, 95%, 80%
CMY	0.3529, 0.0471, 0.1961
CMYK	0.32, 0.00, 0.16, 0.05
HSL	151°, 76%, 80%
HSV	151°, 32%, 95%
XYZ	58.5871, 76.5083, 69.4373
YIQ	215.3460, -34.2900, -28.3540

Conversions

Conversions Part 2

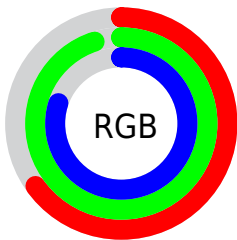
Format	Color
RYB	165, 217, 243
Decimal	10875853
CIELab	90.09, -31.78, 10.77
CIELCh	90, 33.557, 161.276
Yxy	76.5083, 0.2864, 0.3741
Android (android.graphics.Color)	4289065933 (0xFFA5F3CD)
YUV	215.3460, -5.1006, -44.1534
Hunter-Lab	87.4690, -33.5108, 14.1609

Details

The YUV color **215.3460, -5.1006, -44.1534** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **192.6540, 5.1006, 44.1534**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.1330, 4.8644, -20.2876**, and **159.2860, -4.0850, -43.2238** is the 20% darker color. If you saturate the color by 10%, you get **206.8020, -6.8044, -57.7084**, and if you desaturate by 10%, it is **223.8900, -3.3968, -30.5985**.

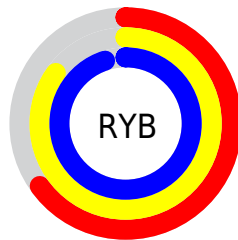
Distribution



Red (65%)

Green (95%)

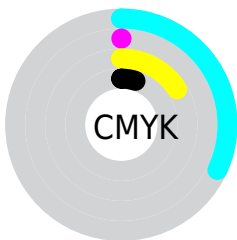
Blue (80%)



Red (65%)

Yellow (85%)

Blue (95%)

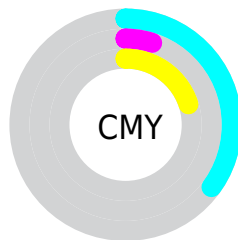


Cyan (32%)

Magenta (0%)

Yellow (16%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.3460, -5.1006, -44.1534 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 215.3460, -5.1006, -44.1534 by changing the saturation by 10% instead.

 215.3460, -5.1006,
-44.1534

 215.3460, -5.1006,
-44.1534

255.0000, 0.0000,
0.0000

 186.8730, -4.3744,
-43.7386


 245.1330, 4.8644,
-20.2876


 159.2860, -4.0850,
-43.2238

 253.8040, 0.5896,
-2.4591

 132.6990, -3.7956,
-42.7090

 106.5140, -3.2114,
-43.4238

 79.8450, -1.8956,
-45.4681

 54.1760, -0.5798,
-47.5124

 38.2810, -3.0965,

-33.5724

■ 22.7450, -6.7763,
-19.9474

■ 0.5870, -0.2894,
-0.5148

■ 215.3460, -5.1006,
-44.1534

■ 215.3460, -5.1006,
-44.1534

■ 206.8020, -6.8044,
-57.7084

■ 223.8900, -3.3968,
-30.5985

■ 197.9590, -8.3608,
-71.8780

■ 232.7330, -1.8404,
-16.4288

■ 189.4150,
-10.0646, -85.4330

■ 241.2770, -0.1366,
-2.8739

■ 180.9850,
-11.3316, -99.0878

■ 247.6140, 2.1623,
6.4775

■ 172.1420,
-12.8880, -113.2575

■ 247.9560, 3.4727,
6.1776

■ 163.5980,
-14.5918, -126.8124

■ 156.8910,
-15.7223, -137.5934

Harmonies

Analogous

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



219.8090, -20.6118, -15.6185



215.3460, -5.1006, -44.1534



211.6110, 13.0098, -66.3108

Triad

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



215.3460, -5.1006, -44.1534



222.1410, 16.1995, -15.9097



219.5450, -16.5377, 31.0940

Complementary

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



215.3460, -5.1006, -44.1534



192.6540, 5.1006, 44.1534

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.



219.9160, -2.4236, 30.7687



215.3460, -5.1006, -44.1534



228.5410, 13.0443, 16.1885

Square

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



215.3460, -5.1006, -44.1534



215.1430, 19.6495, -49.2374



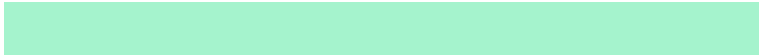
225.4390, 11.1226, 25.9250



223.2490, -27.7308, 27.8456

Rectangle

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



215.3460, -5.1006, -44.1534



210.2820, 22.0460, -71.2843



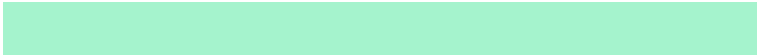
225.4390, 11.1226, 25.9250



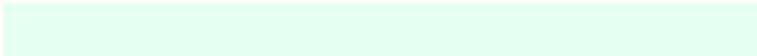
219.3970, -12.0277, 31.2238

Sweetspot

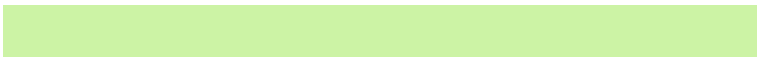
The Sweet Spot groups the original color and five complimentary colors.



215.3460, -5.1006, -44.1534



246.1570, -1.5564, -14.1697



222.4470, -28.3214, -16.1780



122.3040, -1.1359, -9.0366



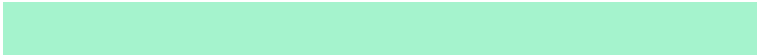
0.0000, 0.0000, 0.0000



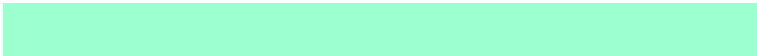
128.0000, 0.0000, 0.0000

Same Dimension

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



215.3460, -5.1006, -44.1534



219.9270, -6.3730, -56.0640



219.6780, 11.4977, -47.9526



117.7280, -0.8519, -6.7775



120.0120, -12.3309, -105.2505



38.0530, -3.9701, -33.3725

Inverse Universe

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



192.6540, 5.1006, 44.1534



191.0730, 6.3730, 56.0640



188.3220, -11.4977, 47.9526



114.2720, 0.8519, 6.7775



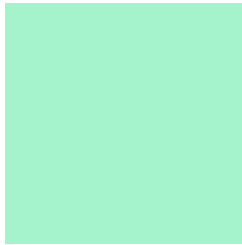
65.9880, 12.3309, 105.2505



20.9470, 3.9701, 33.3725

Previews

White Background



This preview shows how the YUV color 215.3460, -5.1006, -44.1534 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 215.3460, -5.1006, -44.1534 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 215.3460, -5.1006, -44.1534 Background



This preview shows how black text looks on a background with the YUV color 215.3460, -5.1006, -44.1534.



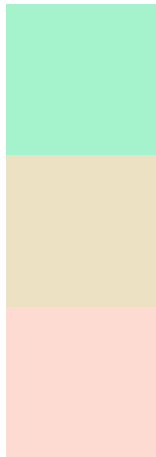
This preview shows how white text looks on a background with the YUV color 215.3460, -5.1006,

-44.1534.

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

215.3460, -5.1006, -44.1534

Protanopia

225.2820, -14.4360, 10.2767

Deuteranopia

227.5530, -8.6536, 22.3170



Tritanopia

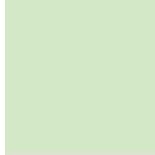
220.2260, 17.1436, -38.7862

Trichromacy



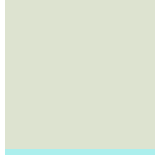
Original Color

215.3460, -5.1006, -44.1534



Protanomaly

221.9590, -11.3188, -9.6110



Deuteranomaly

223.0400, -7.4147, -1.7891



Tritanomaly

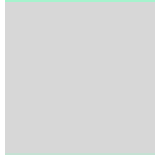
218.7390, 9.0027, -40.9901

Monochromacy



Original Color

215.3460, -5.1006, -44.1534



Achromatopsia

215.0000, 0.0000, 0.0000



Achromatomaly

215.0320, -1.9878, -15.8141

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.3460, -5.1006, -44.1534 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(165, 243, 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(165, 243, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 243, 205) }
```

Border

The CSS property to change the border of an element to YUV 215.3460, -5.1006, -44.1534 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, 205) }
```


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

```
.border{ border-color:rgb(165, 243, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 243, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 243, 205);  
box-shadow:4px 4px 4px 4px rgb(165, 243,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 215.3460, -5.1006, -44.1534 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, 205) }
```

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

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