

Converting Colors

YUV(212.2660, -3.5821,
-17.7733)

Have a look what the booklet for
YUV(212.2660, -3.5821, -17.7733)
contains.

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Color

**YUV(212.2660, -3.5821,
-17.7733)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E0CD
RGB	192, 224, 205
RGB Percent	75%, 88%, 80%
CMY	0.2471, 0.1216, 0.1961
CMYK	0.14, 0.00, 0.08, 0.12
HSL	144°, 34%, 82%
HSV	144°, 14%, 88%
XYZ	59.4133, 68.9256, 67.9302
YIQ	212.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

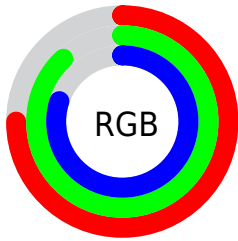
Format	Color
RYB	192, 215, 224
Decimal	12640461
CIELab	86.47, -14.15, 5.77
CIELCh	86, 15.285, 157.814
Yxy	68.9256, 0.3027, 0.3512
Android (android.graphics.Color)	4290830541 (0xFFC0E0CD)
YUV	212.2660, -3.5821, -17.7733
Hunter-Lab	83.0214, -17.5460, 9.6025

Details

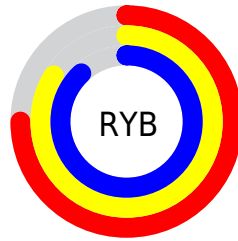
The YUV color $212.2660, -3.5821, -17.7733$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $203.7340, 3.5821, 17.7733$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $157.6790, -3.2927, -17.2585$ is the 20% darker color. If you saturate the color by 10%, you get $204.2060, -6.0176, -29.9987$, and if you desaturate by 10%, it is $220.3260, -1.1467, -5.5479$.

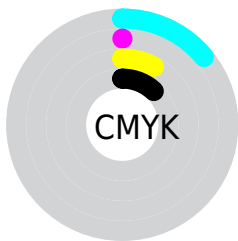
Distribution



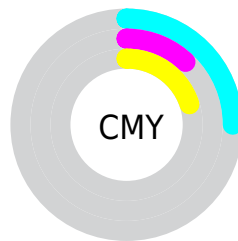
- Red (75%)
- Green (88%)
- Blue (80%)



- Red (75%)
- Yellow (84%)
- Blue (88%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (25%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.2660, -3.5821, -17.7733 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 212.2660, -3.5821, -17.7733 by changing the saturation by 10% instead.

■ 212.2660, -3.5821,
-17.7733

■ 212.2660, -3.5821,
-17.7733

255.0000, 0.0000,
0.0000

■ 184.6790, -3.2927,
-17.2585

■ 253.2060, 0.8844,
-3.6887

■ 157.6790, -3.2927,
-17.2585

■ 131.3910, -3.1508,
-16.1289

■ 106.3910, -3.1508,
-16.1289

■ 81.8040, -2.8614,
-15.6141

■ 58.2170, -2.5720,
-15.0993

■ 36.6300, -2.2826,

-14.5845

■ 16.2880, -3.5930,
-14.2846

■ 0.0000, 0.0000,
0.0000

■ 212.2660, -3.5821,
-17.7733

■ 212.2660, -3.5821,
-17.7733

■ 204.2060, -6.0176,
-29.9987

■ 220.3260, -1.1467,
-5.5479

■ 195.7330, -8.7424,
-42.7388

■ 228.7990, 1.5781,
7.1923

■ 187.6730,
-11.1778, -54.9642

■ 235.6630, 4.6031,
16.9585

■ 179.3140,
-13.4658, -67.8044

■ 236.8030, 8.9711,
15.9588

■ 171.2540,
-15.9012, -80.0298

■ 163.0800,
-18.7734, -92.1552

■ 154.7210,
-21.0615, -104.9953

■ 146.6610,
-23.4969, -117.2207

■ 141.8620,
-25.0750, -124.4130

Harmonies

Analogous

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



213.9210, -10.3141, -5.1927



212.2660, -3.5821, -17.7733



211.5730, 4.1545, -25.9355

Triad

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



212.2660, -3.5821, -17.7733



216.3160, 14.1412, -9.0471



218.3360, -9.5326, 24.2613

Complementary

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



212.2660, -3.5821, -17.7733



203.7340, 3.5821, 17.7733

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.



219.6440, -3.2755, 23.9912



212.2660, -3.5821, -17.7733



218.0790, 10.3141, 5.1927

Square

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



212.2660, -3.5821, -17.7733



213.9400, 14.3266, -21.8724



219.5490, 4.1663, 17.0585



217.2660, -13.4421, 18.1837

Rectangle

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



212.2660, -3.5821, -17.7733



211.7020, 8.5279, -28.6797



219.5490, 4.1663, 17.0585



218.5040, -7.6435, 24.9910

Sweetspot

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



212.2660, -3.5821, -17.7733



251.3260, -1.1467, -5.5479



216.4650, -12.0612, -4.7928



125.4510, -0.7153, -3.9035



0.0000, 0.0000, 0.0000



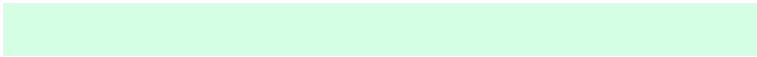
128.0000, 0.0000, 0.0000

Same Dimension

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



212.2660, -3.5821, -17.7733



239.1790, -5.0182, -23.8360



214.0900, 3.4066, -19.3729



108.0270, -0.9993, -6.1627



111.4060, -19.9202, -97.7031



30.4560, -5.1548, -26.7099

Inverse Universe

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



203.7340, 3.5821, 17.7733



227.7070, 4.5814, 23.9360



201.9100, -3.4066, 19.3729



105.0870, 1.4361, 6.0627



64.4800, 19.4834, 97.8030



17.6580, 5.5916, 26.6099

Previews

White Background



This preview shows how the YUV color 212.2660, -3.5821, -17.7733 looks on a white background.

Color Contrast Check

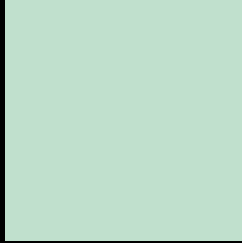
Large Text (above 18pt) WCAG AA × Fail

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 212.2660, -3.5821, -17.7733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

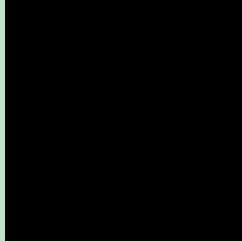
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

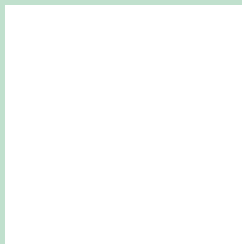
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 212.2660, -3.5821, -17.7733

Background



This preview shows how black text looks on a background with the YUV color 212.2660, -3.5821, -17.7733.



This preview shows how white text looks on a background with the YUV color 212.2660, -3.5821,

-17.7733.

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**

212.2660, -3.5821, -17.7733

Protanopia

215.9810, -7.8786, 7.0327

Deuteranopia

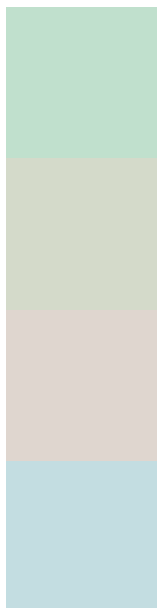
218.1550, -5.0064, 19.1581



Tritanopia

214.4740, 11.1053, -15.3247

Trichromacy



Original Color

212.2660, -3.5821, -17.7733

Protanomaly

214.3820, -6.1043, -2.0890

Deuteranomaly

215.8930, -4.3842, 6.2328

Tritanomaly

213.6820, 5.5798, -16.3841

Monochromacy



Original Color

212.2660, -3.5821, -17.7733

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.9130, -1.4361, -6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.2660, -3.5821, -17.7733 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(192, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(192, 224, 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(192, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 224, 205) }
```

Border

The CSS property to change the border of an element to YUV 212.2660, -3.5821, -17.7733 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(192, 224, 205) }
```


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

```
.border{ border-color:rgb(192, 224, 205) }
```

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

Here you see how a box with a 4 pixel rgb(192, 224, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 224, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 224, 205);  
box-shadow:4px 4px 4px 4px rgb(192, 224,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 212.2660, -3.5821, -17.7733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 224, 205) }
```

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

```
.background{ background-color: rgb(192,  
224, 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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