

Converting Colors

YUV(135.3510, -5.5960,
21.6172)

Have a look what the booklet for
YUV(135.3510, -5.5960, 21.6172)
contains.

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Color

**YUV(135.3510, -5.5960,
21.6172)**

Conversions

Conversions Part 1

Format	Color
Hex	A07D7C
RGB	160, 125, 124
RGB Percent	63%, 49%, 49%
CMY	0.3725, 0.5098, 0.5137
CMYK	0.00, 0.22, 0.22, 0.37
HSL	2°, 16%, 56%
HSV	2°, 22%, 63%
XYZ	25.4689, 23.5961, 22.2809
YIQ	135.3510, 21.1810, 7.1090

Conversions

Conversions Part 2

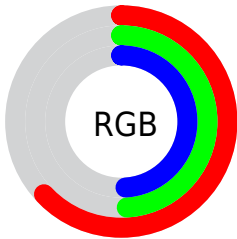
Format	Color
R_{YB}	160, 125, 124
Decimal	10517884
CIE _{Lab}	55.68, 13.38, 5.73
CIE _{LCh}	56, 14.556, 23.188
Yxy	23.5961, 0.3570, 0.3307
Android (android.graphics.Color)	4288707964 (0xFFA07D7C)
YUV	135.3510, -5.5960, 21.6172
Hunter-Lab	48.5758, 8.5823, 6.8077

Details

The YUV color **135.3510, -5.5960, 21.6172** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **148.6490, 5.5960, -21.6172**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8350, -6.3277, 22.9467**, and **85.4540, -5.1538, 19.7728** is the 20% darker color. If you saturate the color by 10%, you get **124.1350, -7.9546, 31.4536**, and if you desaturate by 10%, it is **146.5670, -3.2375, 11.7807**.

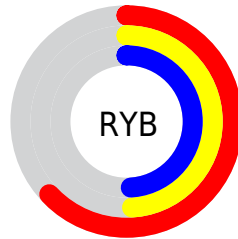
Distribution



Red (63%)

Green (49%)

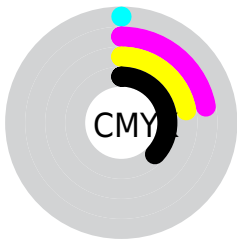
Blue (49%)



Red (63%)

Yellow (49%)

Blue (49%)

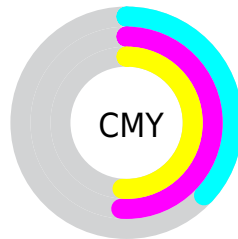


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3510, -5.5960, 21.6172 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 135.3510, -5.5960, 21.6172 by changing the saturation by 10% instead.

■ 135.3510, -5.5960,
21.6172

■ 135.3510, -5.5960,
21.6172

255.0000, 0.0000,
0.0000

■ 109.7530, -5.3012,
20.3876

■ 188.8350, -6.3277,
22.9467

■ 85.4540, -5.1538,
19.7728

■ 216.5470, -6.1857,
24.0763

■ 61.9700, -4.4222,
18.4433

■ 239.4640, -3.6798,
13.6251

■ 39.4860, -3.6906,
17.1138

■ 18.0300, -5.4378,
17.5137

■ 0.0000, 0.0000,
0.0000

■ 135.3510, -5.5960,
21.6172

■ 135.3510, -5.5960,
21.6172

■ 124.1350, -7.9546,
31.4536

■ 146.5670, -3.2375,
11.7807

■ 113.5060,
-10.6025, 40.7752

■ 157.1960, -0.5896,
2.4591

■ 102.2900,
-12.9610, 50.6117

■ 168.4120, 1.7689,
-7.3773

■ 91.6610, -15.6089,
59.9333

■ 179.0410, 4.4168,
-16.6990

■ 80.4450, -17.9674,
69.7697

■ 190.2570, 6.7753,
-26.5354

■ 69.8160, -20.6153,
79.0914

■ 200.8860, 9.4232,
-35.8570

■ 58.6000, -22.9738,
88.9278

■ 212.1020, 11.7817,
-45.6935

■ 50.1880, -24.7427,

■ 222.7310, 14.4296,

96.3051

-55.0151

 226.5950, 14.0037,
-58.4038

Harmonies

Analogous

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



135.9360, 0.5246, 18.4731



135.3510, -5.5960, 21.6172



134.7760, -10.2426, 18.6134

Triad

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



135.3510, -5.5960, 21.6172



130.3270, -6.0772, -10.8108



131.9410, 12.8471, -13.9803

Complementary

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



135.3510, -5.5960, 21.6172



148.6490, 5.5960, -21.6172

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.



129.8320, 11.4218, -23.5317



135.3510, -5.5960, 21.6172



129.2810, 0.3545, -20.4174

Square

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



135.3510, -5.5960, 21.6172



132.1390, -10.9145, 0.7551



128.9690, 6.9173, -25.4058



134.1490, 10.7725, -1.8847

Rectangle

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



135.3510, -5.5960, 21.6172



133.7000, -11.6841, 14.2951



128.9690, 6.9173, -25.4058



131.5060, 12.5685, -17.9838

Sweetspot

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



135.3510, -5.5960, 21.6172



199.0720, -2.5005, 8.7069



138.7540, 9.9813, 18.6327



98.6910, -1.3267, 5.5330



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



135.3510, -5.5960, 21.6172



170.3310, -8.5442, 33.9127



145.9170, -10.8051, 12.3508



73.3920, -1.1793, 4.9182



45.1050, -22.2368, 85.8539



4.4850, -2.2111, 9.2217

Inverse Universe

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



148.6490, 5.5960, -21.6172



191.6690, 8.5442, -33.9127



138.0830, 10.8051, -12.3508



76.6080, 1.1793, -4.9182



97.8950, 22.2368, -85.8539



10.5150, 2.2111, -9.2217

Previews

White Background



This preview shows how the YUV color 135.3510, -5.5960, 21.6172 looks on a white background.

Color Contrast Check

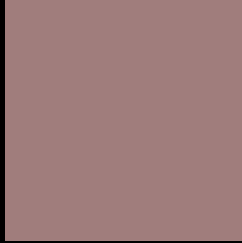
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.3510, -5.5960, 21.6172 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 × Fail

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

YUV 135.3510, -5.5960, 21.6172

Background



This preview shows how black text looks on a background with the YUV color 135.3510, -5.5960, 21.6172.



This preview shows how white text looks on a background with the YUV color 135.3510, -5.5960,

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

135.3510, -5.5960, 21.6172

Protanopia

133.6260, -2.7736, 2.9590

Deuteranopia

134.5950, -5.7163, 13.5102



Tritanopia

136.0890, -1.5229, 21.8469

Trichromacy



Original Color

135.3510, -5.5960, 21.6172

Protanomaly

134.1430, -3.5215, 9.5216

Deuteranomaly

135.2040, -6.0166, 16.4841

Tritanomaly

135.7470, -2.8333, 22.1469

Monochromacy



Original Color

135.3510, -5.5960, 21.6172

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8870, -1.9163, 7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3510, -5.5960, 21.6172 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(160, 125, 124)` looks like.

```
.text, #text, p{  
    color:rgb(160, 125, 124)  
}
```

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(160, 125, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 125, 124) }
```

Border

The CSS property to change the border of an element to YUV 135.3510, -5.5960, 21.6172 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(160, 125, 124) }
```


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

```
.border{ border-color:rgb(160, 125, 124) }
```

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

Here you see how a box with a 4 pixel rgb(160, 125, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 125, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 125, 124);  
box-shadow:4px 4px 4px 4px rgb(160, 125,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 135.3510, -5.5960, 21.6172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 125, 124) }
```

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

```
.background{ background-color: rgb(160,  
125, 124) }
```

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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