

Converting Colors

YUV(135.4500, -6.1378,
-38.1056)

Have a look what the booklet for
YUV(135.4500, -6.1378, -38.1056)
contains.

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Color

**YUV(135.4500, -6.1378,
-38.1056)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA07B
RGB	92, 160, 123
RGB Percent	36%, 63%, 48%
CMY	0.6392, 0.3725, 0.5176
CMYK	0.42, 0.00, 0.23, 0.37
HSL	147°, 27%, 49%
HSV	147°, 42%, 63%
XYZ	20.5596, 28.8470, 23.2233
YIQ	135.4500, -28.6510, -25.9230

Conversions

Conversions Part 2

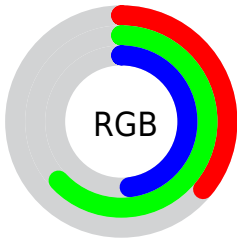
Format	Color
RYB	92, 139, 160
Decimal	6070395
CIELab	60.65, -30.23, 12.65
CIElCh	61, 32.770, 157.286
Yxy	28.8470, 0.2831, 0.3972
Android (android.graphics.Color)	4284260475 (0xFF5CA07B)
YUV	135.4500, -6.1378, -38.1056
Hunter-Lab	53.7094, -25.6628, 11.9603

Details

The YUV color $135.4500, -6.1378, -38.1056$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $116.5500, 6.1379, 38.1057$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.6240, -6.7166, -39.1352$, and $83.4930, -4.6800, -39.0204$ is the 20% darker color. If you saturate the color by 10%, you get $129.6400, -7.7105, -47.0423$, and if you desaturate by 10%, it is $141.2600, -4.5652, -29.1690$.

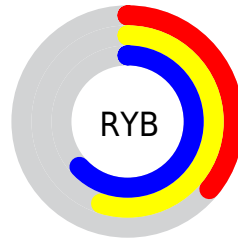
Distribution



Red (36%)

Green (63%)

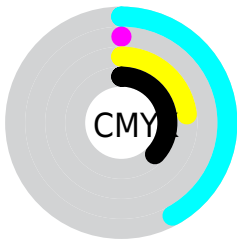
Blue (48%)



Red (36%)

Yellow (55%)

Blue (63%)

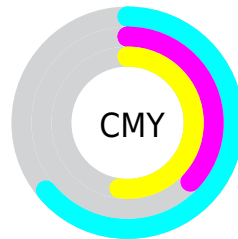


Cyan (42%)

Magenta (0%)

Yellow (23%)

Black (37%)



Cyan (64%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.4500, -6.1378, -38.1056 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 135.4500, -6.1378, -38.1056 by changing the saturation by 10% instead.

■ 135.4500, -6.1378,
-38.1056

■ 135.4500, -6.1378,
-38.1056

255.0000, 0.0000,
0.0000

■ 109.5640, -5.7011,
-38.2056

■ 189.6240, -6.7166,
-39.1352

■ 83.4930, -4.6800,
-39.0204

■ 218.0970, -7.4428,
-39.5501

■ 56.3290, -2.6272,
-44.1385

■ 236.1180, -2.5232,
-30.7985

■ 38.6400, -4.2595,
-33.8873

■ 247.5250, 3.6852,
-15.3694

■ 22.9900, -8.3761,
-20.1622

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,

0.0000

■ 135.4500, -6.1378,
-38.1056

■ 135.4500, -6.1378,
-38.1056

■ 129.6400, -7.7105,
-47.0423

■ 141.2600, -4.5652,
-29.1690

■ 123.9440, -8.8464,
-56.0789

■ 146.9560, -3.4293,
-20.1324

■ 118.1340,
-10.4191, -65.0155

■ 152.7660, -1.8566,
-11.1958

■ 112.3240,
-11.9917, -73.9521

■ 158.5760, -0.2840,
-2.2592

■ 106.5140,
-13.5644, -82.8888

■ 164.3860, 1.2887,
6.6775

■ 102.2420,
-14.4163, -89.6662

■ 170.0820, 2.4246,
15.7141

■ 175.8920, 3.9972,
24.6507

■ 181.7020, 5.5699,
33.5873

■ 187.3980, 6.7058,
42.6240

Harmonies

Analogous

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



140.2440, -20.3333, -11.6150



135.4500, -6.1378, -38.1056



128.3830, 12.1362, -66.1109

Triad

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



135.4500, -6.1378, -38.1056



144.1150, 29.0303, -24.6569



147.8180, -17.1653, 45.7636

Complementary

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



135.4500, -6.1378, -38.1056



116.5500, 6.1379, 38.1057

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.



149.1460, -4.5090, 46.3530



135.4500, -6.1378, -38.1056



149.2610, 21.0703, 8.5411

Square

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



135.4500, -6.1378, -38.1056



133.7040, 32.1909, -58.4994



150.3260, 9.2063, 33.9171



146.0370, -26.1472, 33.2936

Rectangle

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



135.4500, -6.1378, -38.1056



123.3840, 23.9677, -81.0208



150.3260, 9.2063, 33.9171



148.1540, -13.3869, 47.2229

Sweetspot

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



135.4500, -6.1378, -38.1056



199.2170, -2.5720, -15.0993



142.9790, -25.1326, -12.2596



98.7770, -1.8621, -9.4514



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.



135.4500, -6.1378, -38.1056



170.3950, -9.5617, -59.9824



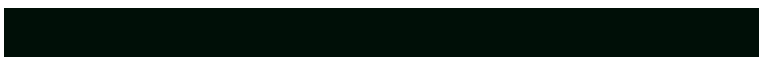
139.3260, 8.7133, -41.5049



76.1520, -0.5679, -4.5183



91.3510, -12.9910, -80.1148



9.6030, -1.2833, -8.4218

Inverse Universe

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



116.5500, 6.1379, 38.1057



140.6050, 9.5617, 59.9824



112.6740, -8.7133, 41.5049



73.8480, 0.5679, 4.5183



51.6490, 12.9910, 80.1148



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 135.4500, -6.1378, -38.1056 looks on a white background.

Color Contrast Check

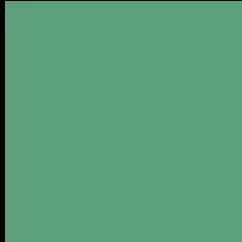
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.4500, -6.1378, -38.1056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

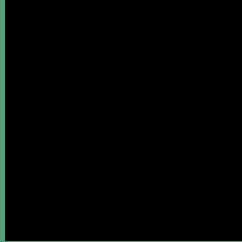
Any Text WCAG AA ✓ Pass

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 135.4500, -6.1378, -38.1056 Background



This preview shows how black text looks on a background with the YUV color 135.4500, -6.1378, -38.1056.



This preview shows how white text looks on a background with the YUV color 135.4500, -6.1378,

-38.1056.

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

135.4500, -6.1378, -38.1056

Protanopia

144.6840, -14.1412, 9.0471

Deuteranopia

146.2920, -9.5110, 17.2839



Tritanopia

139.9340, 13.3435, -33.2681

Trichromacy



Original Color

135.4500, -6.1378, -38.1056

Protanomaly

141.0840, -10.8874, -7.9667

Deuteranomaly

142.2140, -7.9935, -2.8187

Tritanomaly

138.0880, 6.3656, -35.1572

Monochromacy



Original Color

135.4500, -6.1378, -38.1056

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0430, -1.9932, -14.0697

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.4500, -6.1378, -38.1056 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(92, 160, 123)` looks like.

```
.text, #text, p{  
    color:rgb(92, 160, 123)  
}
```

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(92, 160, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 160, 123) }
```

Border

The CSS property to change the border of an element to YUV 135.4500, -6.1378, -38.1056 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(92, 160, 123) }
```


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

```
.border{ border-color:rgb(92, 160, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 160, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 160, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 160, 123);  
box-shadow:4px 4px 4px 4px rgb(92, 160,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 135.4500, -6.1378, -38.1056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 160, 123) }
```

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

```
.background{ background-color: rgb(92, 160,  
123) }
```

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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