

Converting Colors

YUV(130.5450, 6.6333,
-27.6650)

Have a look what the booklet for
YUV(130.5450, 6.6333, -27.6650)
contains.

YUV(130.5450, 6.6333, -27.6650)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(130.5450, 6.6333,
-27.6650)**

Conversions

Conversions Part 1

Format	Color
Hex	639090
RGB	99, 144, 144
RGB Percent	39%, 56%, 56%
CMY	0.6118, 0.4353, 0.4353
CMYK	0.31, 0.00, 0.00, 0.44
HSL	180°, 19%, 48%
HSV	180°, 31%, 56%
XYZ	20.1529, 24.6128, 30.0741
YIQ	130.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

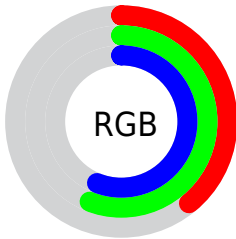
Format	Color
R _Y B	99, 122, 144
Decimal	6525072
CIE Lab	56.70, -15.19, -4.91
CIE LCh	57, 15.968, 197.910
Yxy	24.6128, 0.2693, 0.3289
Android (android.graphics.Color)	4284715152 (0xFF639090)
YUV	130.5450, 6.6333, -27.6650
Hunter-Lab	49.6113, -14.3102, -1.2134

Details

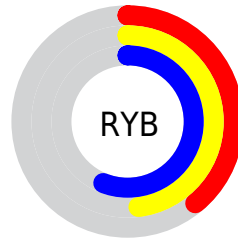
The YUV color **130.5450, 6.6333, -27.6650** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **112.4550, -6.6333, 27.6650**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9470, 6.9281, -28.8945**, and **79.9580, 6.9227, -27.1502** is the 20% darker color. If you saturate the color by 10%, you get **126.3590, 8.6970, -36.2718**, and if you desaturate by 10%, it is **134.7310, 4.5696, -19.0581**.

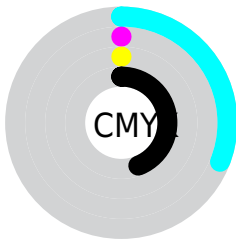
Distribution



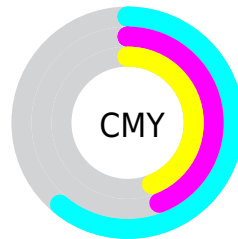
- Red (39%)
- Green (56%)
- Blue (56%)



- Red (39%)
- Yellow (48%)
- Blue (56%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (61%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5450, 6.6333, -27.6650 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 130.5450, 6.6333, -27.6650 by changing the saturation by 10% instead.

■ 130.5450, 6.6333,
-27.6650

■ 130.5450, 6.6333,
-27.6650

■ 255.0000, 0.0000,
0.0000

■ 104.8440, 6.4859,
-27.0502

■ 183.9470, 6.9281,
-28.8945

■ 79.9580, 6.9227,
-27.1502

■ 211.9470, 6.9281,
-28.8945

■ 56.2460, 6.7807,
-28.2797

■ 240.5340, 6.6387,
-29.4093

■ 33.0610, 7.3649,
-28.9945

■ 249.0200, 2.9481,
-12.2955

■ 18.9270, 3.9800,
-16.5990

■ 0.0000, 0.0000,
0.0000

■ 130.5450, 6.6333,
-27.6650

■ 130.5450, 6.6333,
-27.6650

■ 126.3590, 8.6970,
-36.2718

■ 134.7310, 4.5696,
-19.0581

■ 121.8740, 10.9081,
-45.4935

■ 139.2160, 2.3585,
-9.8364

■ 117.6880, 12.9718,
-54.1004

■ 143.4020, 0.2948,
-1.2296

■ 113.2030, 15.1829,
-63.3220

■ 147.8870, -1.9163,
7.9921

■ 109.0170, 17.2466,
-71.9289

■ 152.0730, -3.9800,
16.5990

■ 104.8310, 19.3103,
-80.5358

■ 156.2590, -6.0437,
25.2059

■ 100.9440, 21.2266,
-88.5279

■ 160.7440, -8.2548,
34.4275

■ 164.9300,

-10.3185, 43.0344

 169.4150,
-12.5296, 52.2560

Harmonies

Analogous

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



131.6400, -0.8085, -20.7323



130.5450, 6.6333, -27.6650



131.3370, 12.1589, -26.6055

Triad

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



130.5450, 6.6333, -27.6650



138.2320, 8.2666, 8.5665



135.9450, -13.2839, 14.0802

Complementary

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



130.5450, 6.6333, -27.6650



112.4550, -6.6333, 27.6650

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.



137.3850, -10.5428, 21.5874



130.5450, 6.6333, -27.6650



138.8760, 1.5401, 19.4027

Square

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



130.5450, 6.6333, -27.6650



136.2950, 12.6726, -4.6437



137.8890, -4.8753, 23.7763



134.8080, -12.2303, 2.7994

Rectangle

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



130.5450, 6.6333, -27.6650



132.8260, 13.8898, -21.7724



137.8890, -4.8753, 23.7763



136.7820, -12.7105, 16.8542

Sweetspot

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



130.5450, 6.6333, -27.6650



180.9170, 2.5059, -10.4512



125.4150, -13.0226, -23.1660



91.0100, 1.4741, -6.1478



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.5450, 6.6333, -27.6650



164.7710, 10.4659, -43.6492



117.6310, 12.9999, -16.3394



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Inverse Universe

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



117.5850, 13.0226, 23.1660



144.3230, 20.5468, 36.5507



125.9560, -13.2893, 15.8246



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 130.5450, 6.6333, -27.6650 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 130.5450, 6.6333, -27.6650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

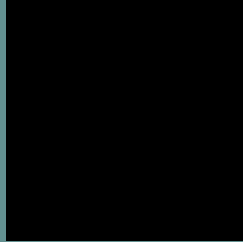
Any Text WCAG AA ✓ Pass

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 130.5450, 6.6333, -27.6650 Background



This preview shows how black text looks on a background with the YUV color 130.5450, 6.6333, -27.6650.



This preview shows how white text looks on a background with the YUV color 130.5450, 6.6333,

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

130.5450, 6.6333, -27.6650

Protanopia

136.0540, 1.4524, 0.8296

Deuteranopia

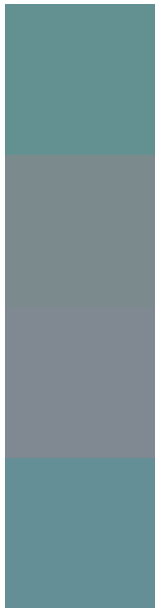
137.2980, 4.7831, 5.8777



Tritanopia

131.1090, 11.2853, -26.4056

Trichromacy



Original Color

130.5450, 6.6333, -27.6650

Protanomaly

133.8570, 3.5215, -9.5216

Deuteranomaly

134.7480, 5.5472, -5.9180

Tritanomaly

130.9410, 9.3961, -27.1353

Monochromacy



Original Color

130.5450, 6.6333, -27.6650

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5450, 6.6333, -27.6650 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(99, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(99, 144, 144)  
}
```

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(99, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 144, 144) }
```

Border

The CSS property to change the border of an element to YUV 130.5450, 6.6333, -27.6650 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(99, 144, 144) }
```


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

```
.border{ border-color:rgb(99, 144, 144) }
```

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

Here you see how a box with a 4 pixel rgb(99, 144, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(99, 144,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 130.5450, 6.6333, -27.6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 144, 144) }
```

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

```
.background{ background-color: rgb(99, 144,  
144) }
```

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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