

Converting Colors

YUV(123.1650, -10.4343,
-13.2997)

Have a look what the booklet for
YUV(123.1650, -10.4343, -13.2997)
contains.

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Color

**YUV(123.1650, -10.4343,
-13.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	6C8766
RGB	108, 135, 102
RGB Percent	42%, 53%, 40%
CMY	0.5765, 0.4706, 0.6000
CMYK	0.20, 0.00, 0.24, 0.47
HSL	109°, 14%, 46%
HSV	109°, 24%, 53%
XYZ	17.2466, 21.4754, 15.8065
YIQ	123.1650, -5.4990, -15.9870

Conversions

Conversions Part 2

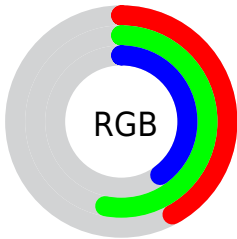
Format	Color
RYB	102, 135, 129
Decimal	7112550
CIELab	53.47, -16.35, 14.66
CIELCh	53, 21.960, 138.133
Yxy	21.4754, 0.3163, 0.3938
Android (android.graphics.Color)	4285302630 (0xFF6C8766)
YUV	123.1650, -10.4343, -13.2997
Hunter-Lab	46.3416, -14.6667, 12.2160

Details

The YUV color $123.1650, -10.4343, -13.2997$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $113.8350, 10.4343, 13.2997$, and the grayscale version is $123.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $175.6380, -11.1605, -13.7145$, and $74.1050, -9.4188, -12.3701$ is the 20% darker color. If you saturate the color by 10%, you get $118.3940, -14.4912, -18.7625$, and if you desaturate by 10%, it is $128.0500, -5.9406, -7.9368$.

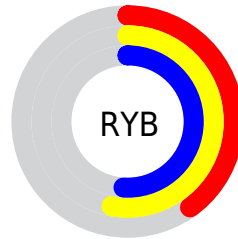
Distribution



Red (42%)

Green (53%)

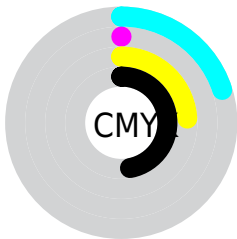
Blue (40%)



Red (40%)

Yellow (53%)

Blue (51%)

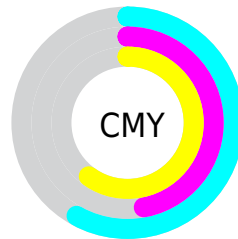


Cyan (20%)

Magenta (0%)

Yellow (24%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.1650, -10.4343, -13.2997 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 123.1650, -10.4343, -13.2997 by changing the saturation by 10% instead.

■ 123.1650,
-10.4343, -13.2997

■ 123.1650,
-10.4343, -13.2997

■ 255.0000, 0.0000,
0.0000

■ 98.2790, -9.9975,
-13.3997

■ 175.6380,
-11.1605, -13.7145

■ 74.1050, -9.4188,
-12.3701

■ 203.2250,
-11.4499, -14.2293

■ 51.2190, -8.9820,
-12.4701

■ 231.8120,
-11.7393, -14.7441

■ 29.6320, -8.6926,
-11.9553

■ 249.2460, -6.5303,
-5.4777

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 123.1650,
-10.4343, -13.2997

■ 123.1650,
-10.4343, -13.2997

■ 118.3940,
-14.4912, -18.7625

■ 128.0500, -5.9406,
-7.9368

■ 113.5090,
-18.9849, -24.1254

■ 132.8210, -1.8838,
-2.4740

■ 108.7380,
-23.0418, -29.5882

■ 137.7060, 2.6099,
2.8888

■ 103.8530,
-27.5355, -34.9511

■ 142.4770, 6.6668,
8.3517

■ 99.0820, -31.5924,
-40.4139

■ 147.3620, 11.1605,
13.7145

■ 94.1970, -36.0861,
-45.7768

■ 152.1330, 15.2174,
19.1774

■ 89.4260, -40.1430,
-51.2396

■ 156.9040, 19.2743,
24.6402

■ 86.7200, -42.7530,

■ 161.7890, 23.7680,

-54.1284

30.0030

 166.6740, 28.2617,
35.3659

Harmonies

Analogous

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



125.6680, -16.5983, 3.7992



123.1650, -10.4343, -13.2997



120.5850, -0.7814, -29.4540

Triad

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



123.1650, -10.4343, -13.2997



123.9870, 19.7264, -27.1756



129.8900, -6.3548, 31.6685

Complementary

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



123.1650, -10.4343, -13.2997



113.8350, 10.4343, 13.2997

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.



130.8490, 2.5394, 25.5654



123.1650, -10.4343, -13.2997



128.4240, 17.0460, -7.3878

Square

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



123.1650, -10.4343, -13.2997



119.6280, 17.4384, -40.0158



130.3510, 11.1660, 11.9702



128.8050, -14.2009, 28.2350

Rectangle

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



123.1650, -10.4343, -13.2997



118.7780, 6.5184, -37.5163



130.3510, 11.1660, 11.9702



130.2750, -3.5866, 30.4538

Sweetspot

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



123.1650, -10.4343, -13.2997



171.6420, -3.7675, -4.9480



127.7160, -12.6780, 6.3881



86.4080, -2.1731, -2.9888



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



123.1650, -10.4343, -13.2997



157.6280, -16.0856, -20.7218



122.5110, -5.1819, -17.9881



63.8210, -1.8838, -2.4740



83.4860, -41.1586, -52.1692



1.7610, -0.8682, -1.5444

Inverse Universe

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



113.8350, 10.4343, 13.2997



143.3720, 16.0856, 20.7218



114.4890, 5.1819, 17.9881



62.1790, 1.8838, 2.4740



46.5140, 41.1586, 52.1692



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 123.1650, -10.4343, -13.2997 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 123.1650, -10.4343, -13.2997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

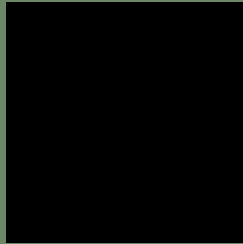
Any Text WCAG AA ✓ Pass

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 123.1650, -10.4343, -13.2997 Background



This preview shows how black text looks on a background with the YUV color 123.1650, -10.4343, -13.2997.



This preview shows how white text looks on a background with the YUV color 123.1650, -10.4343, -13.2997.

-13.2997.

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

123.1650, -10.4343, -13.2997

Protanopia

126.3850, -13.9938, 8.4324

Deuteranopia

127.8360, -11.2581, 17.6838



Tritanopia

126.3560, 6.7265, -10.8362

Trichromacy



Original Color

123.1650, -10.4343, -13.2997

Protanomaly

125.2700, -12.9511, 0.6402

Deuteranomaly

126.1720, -10.9308, 5.9882

Tritanomaly

125.3360, 0.3274, -11.6957

Monochromacy



Original Color

123.1650, -10.4343, -13.2997

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.1650, -10.4343, -13.2997 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(108, 135, 102)` looks like.

```
.text, #text, p{  
    color:rgb(108, 135, 102)  
}
```

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(108, 135, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 135, 102) }
```

Border

The CSS property to change the border of an element to YUV 123.1650, -10.4343, -13.2997 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(108, 135, 102) }
```


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

```
.border{ border-color:rgb(108, 135, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 135, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 135, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 135, 102);  
box-shadow:4px 4px 4px 4px rgb(108, 135,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 123.1650, -10.4343, -13.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 135, 102) }
```

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

```
.background{ background-color: rgb(108,  
135, 102) }
```

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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