

Converting Colors

YUV(133.5750, 4.6465, 3.0037)

Have a look what the booklet for
YUV(133.5750, 4.6465, 3.0037)
contains.

YUV(133.5750, 4.6465, 3.0037)	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(133.5750, 4.6465,
3.0037)**

Conversions

Conversions Part 1

Format	Color
Hex	89828F
RGB	137, 130, 143
RGB Percent	54%, 51%, 56%
CMY	0.4627, 0.4902, 0.4392
CMYK	0.04, 0.09, 0.00, 0.44
HSL	272°, 5%, 54%
HSV	272°, 9%, 56%
XYZ	23.2571, 23.2668, 29.2518
YIQ	133.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

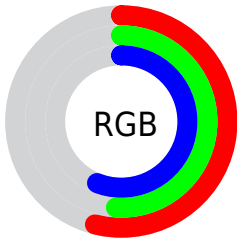
Format	Color
R_{YB}	137, 130, 143
Decimal	9011855
CIE Lab	55.35, 5.21, -6.04
CIE LCh	55, 7.976, 310.769
Yxy	23.2668, 0.3069, 0.3070
Android (android.graphics.Color)	4287201935 (0xFF89828F)
YUV	133.5750, 4.6465, 3.0037
Hunter-Lab	48.2357, 1.6523, -2.1905

Details

The YUV color $133.5750, 4.6465, 3.0037$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $139.4250, -4.6465, -3.0037$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.6890, 5.0833, 2.9037$, and $84.1620, 4.3571, 2.4889$ is the 20% darker color. If you saturate the color by 10%, you get $123.2640, 9.7298, 5.9075$, and if you desaturate by 10%, it is $143.8860, -0.4368, 0.1000$.

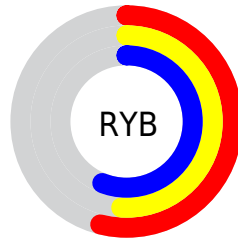
Distribution



Red (54%)

Green (51%)

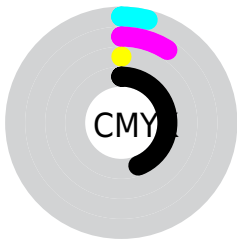
Blue (56%)



Red (54%)

Yellow (51%)

Blue (56%)

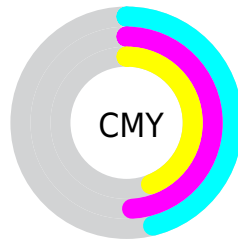


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (44%)



Cyan (46%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.5750, 4.6465, 3.0037 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 133.5750, 4.6465, 3.0037 by changing the saturation by 10% instead.

■ 133.5750, 4.6465,
3.0037

■ 133.5750, 4.6465,
3.0037

■ 255.0000, 0.0000,
0.0000

■ 108.4610, 4.2097,
3.1037

■ 186.6890, 5.0833,
2.9037

■ 84.1620, 4.3571,
2.4889

■ 214.1020, 5.3727,
3.4185

■ 61.0480, 3.9203,
2.5889

■ 242.9880, 4.9359,
3.5185

■ 39.0480, 3.9203,
2.5889

■ 18.3470, 3.7729,
3.2037

■ 0.0000, 0.0000,
0.0000

■ 133.5750, 4.6465,
3.0037

■ 133.5750, 4.6465,
3.0037

■ 123.2640, 9.7298,
5.9075

■ 143.8860, -0.4368,
0.1000

■ 112.6650, 14.9552,
9.9408

■ 154.4850, -5.6621,
-3.9333

■ 102.3540, 20.0385,
12.8445

■ 164.7960,
-10.7454, -6.8371

■ 92.3420, 24.9744,
16.3631

■ 174.8080,
-15.6813, -10.3556

■ 81.4440, 30.3471,
19.7816

■ 185.7060,
-21.0541, -13.7742

■ 71.1330, 35.4304,
22.6854

■ 196.0170,
-26.1374, -16.6779

■ 61.1210, 40.3663,
26.2039

■ 206.0290,
-31.0733, -20.1964

■ 50.8100, 45.4497,

■ 216.3400,

29.1076

-36.1566, -23.1002

■ 40.2110, 50.6750,
33.1410

■ 224.5910,
-40.2244, -25.0743

Harmonies

Analogous

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



132.4000, 6.7048, -3.8588



133.5750, 4.6465, 3.0037



133.8100, 1.5727, 8.9366

Triad

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



133.5750, 4.6465, 3.0037



133.3340, -6.5737, 8.4771



130.4930, 2.2220, -12.7104

Complementary

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



133.5750, 4.6465, 3.0037



139.4250, -4.6465, -3.0037

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.



130.3040, -1.1359, -9.0366



133.5750, 4.6465, 3.0037



132.3010, -6.5574, 3.2440

Square

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



133.5750, 4.6465, 3.0037



133.8120, -4.8373, 11.5659



131.4250, -4.6465, -3.0037



130.5900, 5.1321, -12.7954

Rectangle

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



133.5750, 4.6465, 3.0037



134.2510, -0.6167, 11.1809



131.4250, -4.6465, -3.0037



130.4500, 0.7642, -11.7956

Sweetspot

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



133.5750, 4.6465, 3.0037



182.4670, 1.7418, 1.3444



135.0040, 3.9420, -4.3885



91.9400, 1.0156, 0.9296



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.



133.5750, 4.6465, 3.0037



171.5690, 7.1145, 4.7630



135.3690, 3.7621, 6.6924



65.9940, 2.4680, 1.7593



37.2170, 48.2070, 31.3817



2.1080, 2.9048, 1.6593

Inverse Universe

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



134.5710, 0.7045, 7.3922



173.0060, 0.9830, 11.3957



137.6310, -3.7621, -6.6924



66.5490, 0.7153, 3.9035



47.4330, 7.1815, 76.7963



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 133.5750, 4.6465, 3.0037 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 133.5750, 4.6465, 3.0037 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 133.5750, 4.6465, 3.0037

Background



This preview shows how black text looks on a background with the YUV color 133.5750, 4.6465, 3.0037.

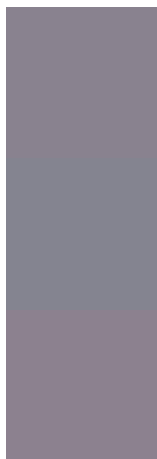


This preview shows how white text looks on a background with the YUV color 133.5750, 4.6465,

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

133.5750, 4.6465, 3.0037

Protanopia

133.3680, 5.2416, -1.1997

Deuteranopia

133.8850, 4.4937, 5.3629



Tritanopia

133.3470, 3.7729, 3.2037

Trichromacy



Original Color

133.5750, 4.6465, 3.0037

Protanomaly

133.3790, 5.2362, 0.5446

Deuteranomaly

133.5860, 4.6411, 4.7481

Tritanomaly

133.4610, 4.2097, 3.1037

Monochromacy



Original Color

133.5750, 4.6465, 3.0037

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.5750, 4.6465, 3.0037 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(137, 130, 143)` looks like.

```
.text, #text, p{  
    color:rgb(137, 130, 143)  
}
```

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(137, 130, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 130, 143) }
```

Border

The CSS property to change the border of an element to YUV 133.5750, 4.6465, 3.0037 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(137, 130, 143) }
```


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

```
.border{ border-color:rgb(137, 130, 143) }
```

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

Here you see how a box with a 4 pixel rgb(137, 130, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 130, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 130, 143);  
box-shadow:4px 4px 4px 4px rgb(137, 130,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 133.5750, 4.6465, 3.0037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 130, 143) }
```

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

```
.background{ background-color: rgb(137,  
130, 143) }
```

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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