

Converting Colors

YUV(88.0330, -0.0163, 5.2331)

Have a look what the booklet for
YUV(88.0330, -0.0163, 5.2331)
contains.

YUV(88.0330, -0.0163, 5.2331)	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(88.0330, -0.0163,
5.2331)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5558
RGB	94, 85, 88
RGB Percent	37%, 33%, 35%
CMY	0.6314, 0.6667, 0.6549
CMYK	0.00, 0.10, 0.06, 0.63
HSL	340°, 5%, 35%
HSV	340°, 10%, 37%
XYZ	9.6260, 9.5813, 10.5745
YIQ	88.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

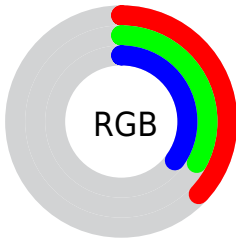
Format	Color
R_{YB}	94, 85, 88
Decimal	6182232
CIE Lab	37.08, 4.27, -0.41
CIE LCh	37, 4.289, 354.463
Yxy	9.5813, 0.3232, 0.3217
Android (android.graphics.Color)	4284372312 (0xFF5E5558)
YUV	88.0330, -0.0163, 5.2331
Hunter-Lab	30.9536, 1.3416, 1.4126

Details

The YUV color **88.0330, -0.0163, 5.2331** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **90.9670, 0.0163, -5.2331**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.0330, -0.0163, 5.2331**, and **42.7340, 0.1311, 4.6183** is the 20% darker color. If you saturate the color by 10%, you get **82.0660, -0.0325, 10.4661**, and if you desaturate by 10%, it is **94.0000, 0.0000, 0.0000**.

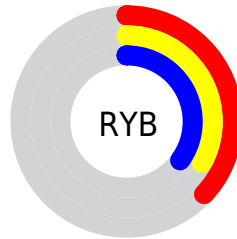
Distribution



Red (37%)

Green (33%)

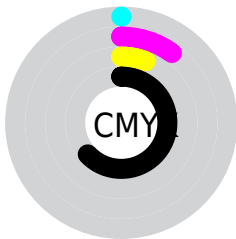
Blue (35%)



Red (37%)

Yellow (33%)

Blue (35%)

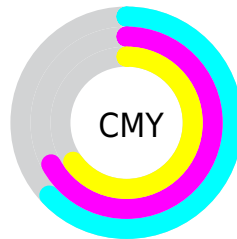


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.0330, -0.0163, 5.2331 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 88.0330, -0.0163, 5.2331 by changing the saturation by 10% instead.

■ 88.0330, -0.0163,
5.2331

■ 88.0330, -0.0163,
5.2331

■ 255.0000, 0.0000,
0.0000

■ 64.7340, 0.1311,
4.6183

■ 138.0330, -0.0163,
5.2331

■ 42.7340, 0.1311,
4.6183

■ 164.3320, -0.1637,
5.8478

■ 22.3210, -0.1583,
4.1035

■ 191.3320, -0.1637,
5.8478

■ 0.0000, 0.0000,
0.0000

■ 219.3320, -0.1637,
5.8478

■ 247.6310, -0.3111,
6.4626

■ 88.0330, -0.0163,
5.2331

■ 88.0330, -0.0163,
5.2331

■ 82.0660, -0.0325,
10.4661

■ 94.0000, 0.0000,
0.0000

■ 75.3980, -0.1962,
16.3140

■ 100.6680, 0.1637,
-5.8478

■ 69.4310, -0.2125,
21.5470

■ 106.6350, 0.1799,
-11.0809

■ 62.8770, 0.0606,
27.2949

■ 113.1890, -0.0932,
-16.8288

■ 56.9100, 0.0444,
32.5279

■ 119.1560, -0.0769,
-22.0618

■ 50.8290, -0.4087,
37.8610

■ 125.2370, 0.3762,
-27.3948

■ 44.2750, -0.1356,
43.6088

■ 131.7910, 0.1030,
-33.1427

■ 38.3080, -0.1518,

■ 137.7580, 0.1193,

48.8419

-38.3758

■ 31.7540, 0.1213,
54.5897

■ 144.3120, -0.1538,
-44.1236

Harmonies

Analogous

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



88.0650, 1.4470, 2.5740



88.0330, -0.0163, 5.2331



87.9900, -1.4741, 6.1478

Triad

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



88.0330, -0.0163, 5.2331



86.9030, -2.9102, 0.0851



86.7650, 3.0739, -5.9329

Complementary

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



88.0330, -0.0163, 5.2331



90.9670, 0.0163, -5.2331

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.



86.1240, 1.9109, -6.2477



88.0330, -0.0163, 5.2331



86.5220, -1.7363, -3.0888

Square

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



88.0330, -0.0163, 5.2331



87.3980, -3.6472, 3.1590



85.9670, 0.0163, -5.2331



87.1890, 3.3578, -3.6738

Rectangle

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



88.0330, -0.0163, 5.2331



87.4630, -2.2003, 5.7329



85.9670, 0.0163, -5.2331



86.3520, 2.7845, -6.4477

Sweetspot

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



88.0330, -0.0163, 5.2331



120.0110, -0.0054, 1.7444



87.8200, 3.0467, 2.7889



59.7120, 0.1420, 1.1296



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



88.0330, -0.0163, 5.2331



113.3430, -0.1691, 7.5922



88.8650, -1.9054, 4.5034



42.7230, 0.1366, 2.8739



37.1080, -0.0532, 63.9263



79.8690, -0.4284, 137.8039

Inverse Universe

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



88.0330, -0.0163, 5.2331



113.3430, -0.1691, 7.5922



90.7220, 1.6161, -5.0182



42.7230, 0.1366, 2.8739



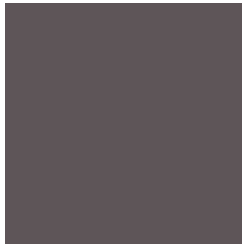
37.1080, -0.0532, 63.9263



79.8690, -0.4284, 137.8039

Previews

White Background



This preview shows how the YUV color 88.0330, -0.0163, 5.2331 looks on a white 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 ✓ Pass

Black Background



This preview shows how the YUV color 88.0330, -0.0163, 5.2331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

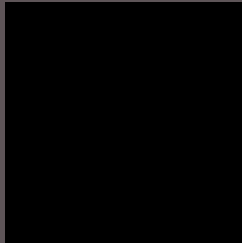
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.0330, -0.0163, 5.2331

Background



This preview shows how black text looks on a background with the YUV color 88.0330, -0.0163, 5.2331.



This preview shows how white text looks on a background with the YUV color 88.0330, -0.0163,

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

88.0330, -0.0163, 5.2331

Protanopia

87.5270, 0.7262, 0.4148

Deuteranopia

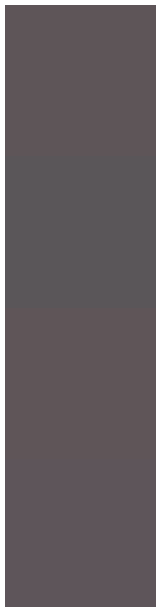
88.3320, -0.1637, 5.8478



Tritanopia

88.3750, 1.2941, 4.9331

Trichromacy



Original Color

88.0330, -0.0163, 5.2331

Protanomaly

87.5380, 0.7208, 2.1592

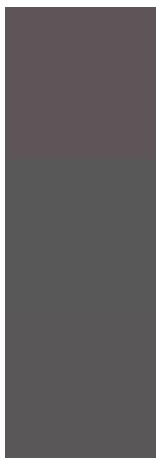
Deuteranomaly

88.3320, -0.1637, 5.8478

Tritanomaly

88.2610, 0.8573, 5.0331

Monochromacy



Original Color

88.0330, -0.0163, 5.2331

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

88.0110, -0.0054, 1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.0330, -0.0163, 5.2331 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(94, 85, 88)` looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 88)  
}
```

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(94, 85, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 88) }
```

Border

The CSS property to change the border of an element to YUV 88.0330, -0.0163, 5.2331 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(94, 85, 88) }
```


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

```
.border{ border-color:rgb(94, 85, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 85, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 88);  
box-shadow:4px 4px 4px 4px rgb(94, 85, 88)  
}
```

Background

The CSS property to change the background color of an element to YUV 88.0330, -0.0163, 5.2331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 85, 88) }
```

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

```
.background{ background-color: rgb(94, 85,  
88) }
```

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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