

Converting Colors

YUV(100.3170, -4.1003, 8.4920)

Have a look what the booklet for
YUV(100.3170, -4.1003, 8.4920)
contains.

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Color

**YUV(100.3170, -4.1003,
8.4920)**

Conversions

Conversions Part 1

Format	Color
Hex	6E615C
RGB	110, 97, 92
RGB Percent	43%, 38%, 36%
CMY	0.5686, 0.6196, 0.6392
CMYK	0.00, 0.12, 0.16, 0.57
HSL	17°, 9%, 40%
HSV	17°, 16%, 43%
XYZ	12.6369, 12.6371, 11.8984
YIQ	100.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

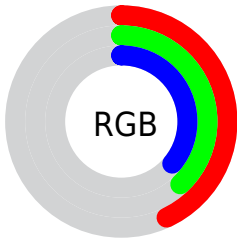
Format	Color
R _Y B	110, 99, 92
Decimal	7233884
CIE Lab	42.21, 4.28, 4.75
CIE LCh	42, 6.393, 47.935
Yxy	12.6371, 0.3400, 0.3400
Android (android.graphics.Color)	4285423964 (0xFF6E615C)
YUV	100.3170, -4.1003, 8.4920
Hunter-Lab	35.5487, 1.2431, 5.0393

Details

The YUV color **100.3170, -4.1003, 8.4920** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101.6830, 4.1003, -8.4920**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.5020, -4.6845, 9.2067**, and **53.7190, -3.8055, 7.2624** is the 20% darker color. If you saturate the color by 10%, you get **94.3670, -6.5899, 13.7101**, and if you desaturate by 10%, it is **106.2670, -1.6106, 3.2738**.

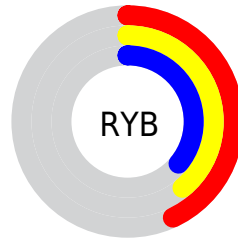
Distribution



Red (43%)

Green (38%)

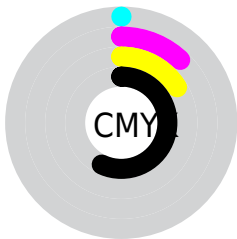
Blue (36%)



Red (43%)

Yellow (39%)

Blue (36%)

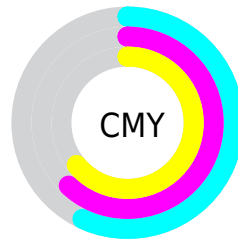


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.3170, -4.1003, 8.4920 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 100.3170, -4.1003, 8.4920 by changing the saturation by 10% instead.

■ 100.3170, -4.1003,
8.4920

■ 100.3170, -4.1003,
8.4920

255.0000, 0.0000,
0.0000

■ 76.4310, -3.6635,
8.3920

■ 151.5020, -4.6845,
9.2067

■ 53.7190, -3.8055,
7.2624

■ 177.9150, -4.3951,
9.7215

■ 32.5340, -3.2213,
6.5477

■ 205.8010, -4.8319,
9.8215

■ 8.3280, -4.1057,
10.2363

■ 233.8010, -4.8319,
9.8215

■ 0.0000, 0.0000,
0.0000

254.6580, -1.3104,
0.2999

■ 100.3170, -4.1003,
8.4920

■ 100.3170, -4.1003,
8.4920

■ 94.3670, -6.5899,
13.7101

■ 106.2670, -1.6106,
3.2738

■ 88.4170, -9.0796,
18.9283

■ 112.2170, 0.8790,
-1.9443

■ 82.4670, -11.5692,
24.1464

■ 118.1670, 3.3687,
-7.1625

■ 76.5170, -14.0589,
29.3646

■ 124.1170, 5.8583,
-12.3806

■ 70.5670, -16.5485,
34.5827

■ 130.0670, 8.3480,
-17.5988

■ 64.6170, -19.0382,
39.8009

■ 136.0170, 10.8376,
-22.8169

■ 58.6670, -21.5278,
45.0190

■ 141.9670, 13.3273,
-28.0351

■ 52.7170, -24.0175,

■ 147.9170, 15.8169,

50.2372

-33.2532

■ 51.0870, -25.1859,
51.6667

■ 153.8670, 18.3066,
-38.4714

Harmonies

Analogous

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



100.5990, -1.7743, 9.1217



100.3170, -4.1003, 8.4920



99.9530, -5.3998, 5.3032

Triad

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



100.3170, -4.1003, 8.4920



98.1300, -0.5571, -8.0070



99.9550, 4.9522, -1.7145

Complementary

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



100.3170, -4.1003, 8.4920



101.6830, 4.1003, -8.4920

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.



99.3350, 5.2578, -6.4328



100.3170, -4.1003, 8.4920



98.2160, 2.3585, -9.8364

Square

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



100.3170, -4.1003, 8.4920



98.4680, -3.1887, -3.9184



98.3840, 4.2477, -9.1068



100.2330, 3.3361, 3.3037

Rectangle

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



100.3170, -4.1003, 8.4920



99.6430, -5.2470, 2.9441



98.3840, 4.2477, -9.1068



99.9440, 4.9576, -3.4589

Sweetspot

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



100.3170, -4.1003, 8.4920



139.2670, -1.6106, 3.2738



98.8640, 3.0250, 9.7663



68.7830, -0.8790, 1.9443



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



100.3170, -4.1003, 8.4920



127.3670, -6.5899, 13.7101



105.6000, -6.7048, 3.8588



52.9680, -1.4632, 2.6591



55.2510, -27.2387, 56.7849



114.3560, -56.3775, 116.3288

Inverse Universe

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



101.6830, 4.1003, -8.4920



129.6330, 6.5899, -13.7101



96.4000, 6.7048, -3.8588



53.6190, 1.1738, -3.1739



64.7490, 27.2387, -56.7849



133.2310, 56.0881, -116.8436

Previews

White Background



This preview shows how the YUV color 100.3170, -4.1003, 8.4920 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 × Fail

Black Background



This preview shows how the YUV color 100.3170, -4.1003, 8.4920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

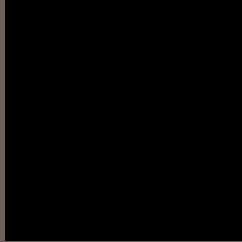
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 100.3170, -4.1003, 8.4920

Background



This preview shows how black text looks on a background with the YUV color 100.3170, -4.1003, 8.4920.



This preview shows how white text looks on a background with the YUV color 100.3170, -4.1003,

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

100.3170, -4.1003, 8.4920

Protanopia

99.5120, -3.2104, 3.0590

Deuteranopia

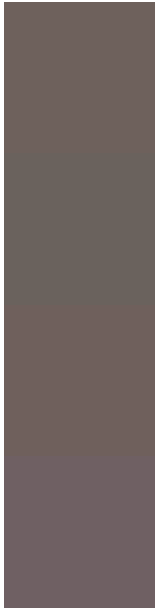
100.3280, -4.1057, 10.2363



Tritanopia

100.6960, 1.1359, 9.0366

Trichromacy



Original Color

100.3170, -4.1003, 8.4920

Protanomaly

99.8220, -3.3632, 5.4181

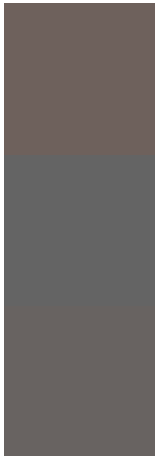
Deuteranomaly

100.0290, -3.9583, 9.6216

Tritanomaly

100.8270, -0.9007, 8.9217

Monochromacy



Original Color

100.3170, -4.1003, 8.4920

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.2670, -1.6106, 3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.3170, -4.1003, 8.4920 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(110, 97, 92)` looks like.

```
.text, #text, p{  
    color:rgb(110, 97, 92)  
}
```

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(110, 97, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 97, 92) }
```

Border

The CSS property to change the border of an element to YUV 100.3170, -4.1003, 8.4920 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(110, 97, 92) }
```


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

```
.border{ border-color:rgb(110, 97, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 97, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 97, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 97, 92);  
box-shadow:4px 4px 4px 4px rgb(110, 97,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 100.3170, -4.1003, 8.4920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 97, 92) }
```

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

```
.background{ background-color: rgb(110, 97,  
92) }
```

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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