

Converting Colors

YUV(104.4030, -1.1847, 6.6626)

Have a look what the booklet for
YUV(104.4030, -1.1847, 6.6626)
contains.

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Color

**YUV(104.4030, -1.1847,
6.6626)**

Conversions

Conversions Part 1

Format	Color
Hex	706566
RGB	112, 101, 102
RGB Percent	44%, 40%, 40%
CMY	0.5608, 0.6039, 0.6000
CMYK	0.00, 0.10, 0.09, 0.56
HSL	355°, 5%, 42%
HSV	355°, 10%, 44%
XYZ	13.7340, 13.7114, 14.4931
YIQ	104.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

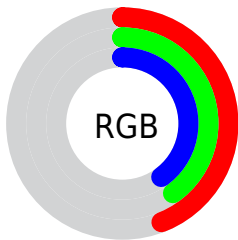
Format	Color
R_{YB}	112, 101, 102
Decimal	7365990
CIE Lab	43.82, 4.55, 1.01
CIE LCh	44, 4.659, 12.579
Yxy	13.7114, 0.3275, 0.3269
Android (android.graphics.Color)	4285556070 (0xFF706566)
YUV	104.4030, -1.1847, 6.6626
Hunter-Lab	37.0289, 1.4051, 2.7142

Details

The YUV color $104.4030, -1.1847, 6.6626$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $108.5970, 1.1847, -6.6626$, and the grayscale version is $104.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $155.7020, -1.3321, 7.2773$, and $57.1040, -1.0373, 6.0478$ is the 20% darker color. If you saturate the color by 10%, you get $96.8060, -2.3694, 13.3251$, and if you desaturate by 10%, it is $112.0000, 0.0000, 0.0000$.

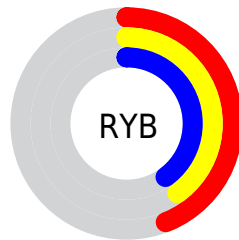
Distribution



Red (44%)

Green (40%)

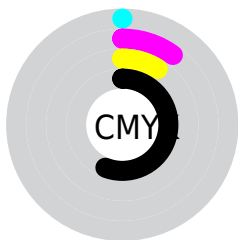
Blue (40%)



Red (44%)

Yellow (40%)

Blue (40%)

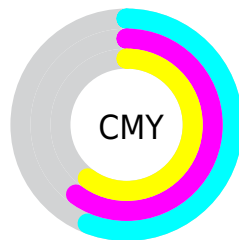


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.4030, -1.1847, 6.6626 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 104.4030, -1.1847, 6.6626 by changing the saturation by 10% instead.

■ 104.4030, -1.1847,
6.6626

■ 104.4030, -1.1847,
6.6626

255.0000, 0.0000,
0.0000

■ 80.4030, -1.1847,
6.6626

■ 155.7020, -1.3321,
7.2773

■ 57.1040, -1.0373,
6.0478

■ 182.7020, -1.3321,
7.2773

■ 35.8050, -0.8899,
5.4330

■ 210.0010, -1.4795,
7.8921

■ 13.8160, -0.8953,
7.1774

■ 238.0010, -1.4795,
7.8921

■ 0.0000, 0.0000,
0.0000

■ 104.4030, -1.1847,

■ 104.4030, -1.1847,

6.6626

6.6626

■ 96.8060, -2.3694,
13.3251

■ 112.0000, 0.0000,
0.0000

■ 89.2090, -3.5540,
19.9877

■ 119.5970, 1.1847,
-6.6626

■ 80.9110, -4.8861,
27.2651

■ 127.8950, 2.5168,
-13.9399

■ 73.3140, -6.0708,
33.9276

■ 135.4920, 3.7014,
-20.6025

■ 65.7170, -7.2555,
40.5902

■ 143.0890, 4.8861,
-27.2651

■ 58.1200, -8.4402,
47.2528

■ 150.6860, 6.0708,
-33.9276

■ 50.5230, -9.6248,
53.9153

■ 158.2830, 7.2555,
-40.5902

■ 42.3390, -10.5201,
61.0927

■ 166.4670, 8.1508,
-47.7676

■ 34.6280, -12.1416,
67.8552

■ 174.1780, 9.7722,
-54.5301

Harmonies

Analogous

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



104.2610, 0.8573, 5.0331



104.4030, -1.1847, 6.6626



103.9470, -2.9319, 7.0625

Triad

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



104.4030, -1.1847, 6.6626



103.0060, -2.4680, -1.7593



103.2920, 3.8000, -5.5181

Complementary

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



104.4030, -1.1847, 6.6626



108.5970, 1.1847, -6.6626

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.



102.4660, 3.2213, -6.5477



104.4030, -1.1847, 6.6626



102.7390, -0.8573, -5.0331

Square

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



104.4030, -1.1847, 6.6626



103.3870, -3.6418, 1.4146



102.2980, 1.3321, -7.2773



103.6130, 3.6418, -1.4146

Rectangle

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



104.4030, -1.1847, 6.6626



103.8220, -3.3632, 5.4181



102.2980, 1.3321, -7.2773



102.8790, 3.5107, -6.0329

Sweetspot

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



104.4030, -1.1847, 6.6626



142.1960, -0.5896, 2.4591



105.2440, 3.3307, 5.0480



71.8970, -0.4422, 1.8443



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



104.4030, -1.1847, 6.6626



133.1970, -2.0691, 10.3512



106.6370, -2.7790, 4.7034



51.9080, -0.4476, 3.5887



37.1340, -12.8841, 72.6735



76.3610, -26.8000, 149.6504

Inverse Universe

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



104.4030, -1.1847, 6.6626



133.1970, -2.0691, 10.3512



106.3630, 2.7790, -4.7034



51.9080, -0.4476, 3.5887



37.1340, -12.8841, 72.6735



76.3610, -26.8000, 149.6504

Previews

White Background



This preview shows how the YUV color 104.4030, -1.1847, 6.6626 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 104.4030, -1.1847, 6.6626 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 104.4030, -1.1847, 6.6626

Background



This preview shows how black text looks on a background with the YUV color 104.4030, -1.1847, 6.6626.

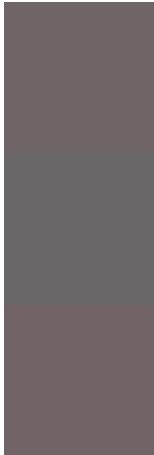


This preview shows how white text looks on a background with the YUV color 104.4030, -1.1847,

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

104.4030, -1.1847, 6.6626

Protanopia

103.5980, -0.2948, 1.2296

Deuteranopia

104.4140, -1.1901, 8.4069



Tritanopia

104.7990, 1.5781, 7.1923

Trichromacy



Original Color

104.4030, -1.1847, 6.6626

Protanomaly

103.9080, -0.4476, 3.5887

Deuteranomaly

104.1150, -1.0427, 7.7921

Tritanomaly

104.5710, 0.7045, 7.3922

Monochromacy



Original Color

104.4030, -1.1847, 6.6626

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.4030, -1.1847, 6.6626 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(112, 101, 102)` looks like.

```
.text, #text, p{  
    color:rgb(112, 101, 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(112, 101, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 101, 102) }
```

Border

The CSS property to change the border of an element to YUV 104.4030, -1.1847, 6.6626 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(112, 101, 102) }
```


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

```
.border{ border-color:rgb(112, 101, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 101, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 101, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 101, 102);  
box-shadow:4px 4px 4px 4px rgb(112, 101,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 104.4030, -1.1847, 6.6626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 101, 102) }
```

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

```
.background{ background-color: rgb(112,  
101, 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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