

Converting Colors

YUV(104.1730, 0.9007, -8.9217)

Have a look what the booklet for
YUV(104.1730, 0.9007, -8.9217)
contains.

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Color

**YUV(104.1730, 0.9007,
-8.9217)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6D6A
RGB	94, 109, 106
RGB Percent	37%, 43%, 42%
CMY	0.6314, 0.5725, 0.5843
CMYK	0.14, 0.00, 0.03, 0.57
HSL	168°, 7%, 40%
HSV	168°, 14%, 43%
XYZ	12.6863, 14.3576, 15.7383
YIQ	104.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

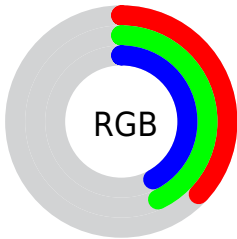
Format	Color
R _Y B	94, 102, 109
Decimal	6188394
CIE Lab	44.74, -6.29, -0.23
CIE LCh	45, 6.295, 182.137
Yxy	14.3576, 0.2965, 0.3356
Android (android.graphics.Color)	4284378474 (0xFF5E6D6A)
YUV	104.1730, 0.9007, -8.9217
Hunter-Lab	37.8914, -6.5471, 1.8977

Details

The YUV color **104.1730, 0.9007, -8.9217** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.8270, -0.9007, 8.9217**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.8740, 1.0481, -9.5365**, and **57.4720, 0.7533, -8.3069** is the 20% darker color. If you saturate the color by 10%, you get **100.6560, 1.6486, -15.4843**, and if you desaturate by 10%, it is **107.6900, 0.1528, -2.3591**.

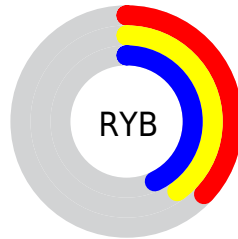
Distribution



Red (37%)

Green (43%)

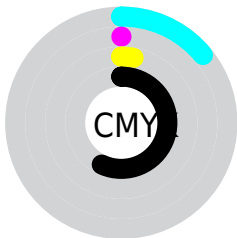
Blue (42%)



Red (37%)

Yellow (40%)

Blue (43%)

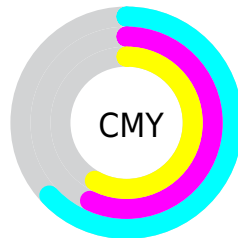


Cyan (14%)

Magenta (0%)

Yellow (3%)

Black (57%)



Cyan (63%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.1730, 0.9007, -8.9217 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 104.1730, 0.9007, -8.9217 by changing the saturation by 10% instead.

■ 104.1730, 0.9007,
-8.9217

■ 104.1730, 0.9007,
-8.9217

255.0000, 0.0000,
0.0000

■ 80.1730, 0.9007,
-8.9217

■ 154.8740, 1.0481,
-9.5365

■ 57.4720, 0.7533,
-8.3069

■ 181.8740, 1.0481,
-9.5365

■ 35.7710, 0.6059,
-7.6922

■ 209.5750, 1.1955,
-10.1513

■ 13.2760, 1.3429,
-10.7661

■ 238.1620, 0.9061,
-10.6661

■ 0.0000, 0.0000,
0.0000

■ 104.1730, 0.9007,

■ 104.1730, 0.9007,

-8.9217

-8.9217

■ 100.6560, 1.6486,
-15.4843

■ 107.6900, 0.1528,
-2.3591

■ 97.1390, 2.3965,
-22.0469

■ 111.2070, -0.5951,
4.2035

■ 93.5080, 2.7076,
-28.5095

■ 114.8380, -0.9061,
10.6661

■ 89.9910, 3.4554,
-35.0721

■ 118.3550, -1.6540,
17.2287

■ 86.7730, 4.0559,
-41.0199

■ 121.8720, -2.4019,
23.7913

■ 83.2560, 4.8038,
-47.5825

■ 125.0900, -3.0024,
29.7391

■ 79.7390, 5.5517,
-54.1451

■ 128.6070, -3.7503,
36.3017

■ 76.2220, 6.2996,
-60.7077

■ 132.1240, -4.4981,
42.8643

■ 73.9010, 6.4578,
-64.8112

■ 135.7550, -4.8092,
49.3269

Harmonies

Analogous

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



104.2120, -1.5835, -5.4479



104.1730, 0.9007, -8.9217



104.4440, 3.2321, -10.0364

Triad

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



104.1730, 0.9007, -8.9217



106.1510, 4.3626, 0.7446



106.4910, -4.6791, 7.4624

Complementary

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



104.1730, 0.9007, -8.9217



98.8270, -0.9007, 8.9217

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.



106.8440, -3.3741, 8.9068



104.1730, 0.9007, -8.9217



106.9020, 2.0203, 5.3479

Square

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



104.1730, 0.9007, -8.9217



105.6450, 5.1050, -4.0737



106.9410, -0.4639, 8.8217



105.9420, -5.3944, 3.5589

Rectangle

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



104.1730, 0.9007, -8.9217



104.4980, 4.6845, -9.2067



106.9410, -0.4639, 8.8217



106.3170, -4.1003, 8.4920

Sweetspot

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



104.1730, 0.9007, -8.9217



141.0920, 0.4476, -3.5887



103.7020, -4.7831, -5.8777



70.1030, 0.4422, -1.8443



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.



104.1730, 0.9007, -8.9217



135.2540, 1.3538, -14.2548



102.1670, 3.3687, -7.1625



51.9780, 0.0108, -3.4887



79.3950, 7.2003, -69.6294



166.1590, 14.7116, -145.7214

Inverse Universe

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



98.8270, -0.9007, 8.9217



126.6320, -1.7906, 14.3547



101.4200, -3.6581, 6.6477



49.9080, -0.4476, 3.5887



37.6050, -7.2003, 69.6294



78.8410, -14.7116, 145.7214

Previews

White Background



This preview shows how the YUV color 104.1730, 0.9007, -8.9217 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 104.1730, 0.9007, -8.9217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

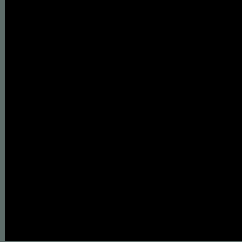
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

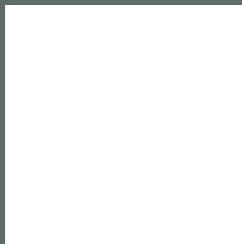
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 104.1730, 0.9007, -8.9217

Background



This preview shows how black text looks on a background with the YUV color 104.1730, 0.9007, -8.9217.



This preview shows how white text looks on a background with the YUV color 104.1730, 0.9007,

-8.9217.

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

104.1730, 0.9007, -8.9217

Protanopia

105.7830, -0.8790, 1.9443

Deuteranopia

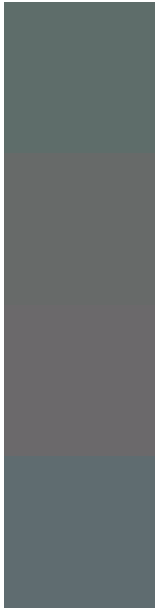
106.4570, 0.2677, 7.4922



Tritanopia

104.7370, 5.5527, -7.6623

Trichromacy



Original Color

104.1730, 0.9007, -8.9217

Protanomaly

104.9890, 0.0054, -1.7444

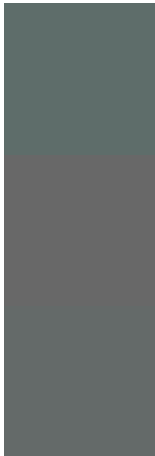
Deuteranomaly

105.8260, 0.5788, 1.0296

Tritanomaly

104.5690, 3.6635, -8.3920

Monochromacy



Original Color

104.1730, 0.9007, -8.9217

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.0920, 0.4476, -3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.1730, 0.9007, -8.9217 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, 109, 106)` looks like.

```
.text, #text, p{  
    color:rgb(94, 109, 106)  
}
```

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, 109, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 109, 106) }
```

Border

The CSS property to change the border of an element to YUV 104.1730, 0.9007, -8.9217 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, 109, 106) }
```


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

```
.border{ border-color:rgb(94, 109, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 109, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 109, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 109, 106);  
box-shadow:4px 4px 4px 4px rgb(94, 109,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 104.1730, 0.9007, -8.9217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 109, 106) }
```

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

```
.background{ background-color: rgb(94, 109,  
106) }
```

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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