

Converting Colors

YUV(104.4010, 1.7743, -9.1217)

Have a look what the booklet for
YUV(104.4010, 1.7743, -9.1217)
contains.

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Color

**YUV(104.4010, 1.7743,
-9.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6D6C
RGB	94, 109, 108
RGB Percent	37%, 43%, 42%
CMY	0.6314, 0.5725, 0.5765
CMYK	0.14, 0.00, 0.01, 0.57
HSL	176°, 7%, 40%
HSV	176°, 14%, 43%
XYZ	12.7915, 14.3997, 16.2926
YIQ	104.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

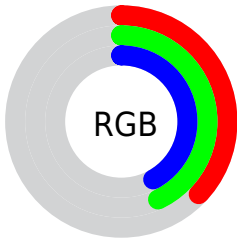
Format	Color
RYB	94, 102, 109
Decimal	6188396
CIELab	44.80, -5.84, -1.35
CIELCh	45, 5.996, 193.017
Yxy	14.3997, 0.2942, 0.3312
Android (android.graphics.Color)	4284378476 (0xFF5E6D6C)
YUV	104.4010, 1.7743, -9.1217
Hunter-Lab	37.9469, -6.2366, 1.1065

Details

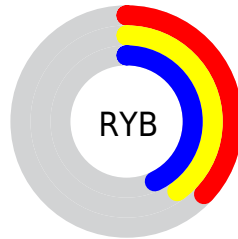
The YUV color **104.4010, 1.7743, -9.1217** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.5990, -1.7743, 9.1217**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.4010, 1.7743, -9.1217**, and **57.7000, 1.6269, -8.5069** is the 20% darker color. If you saturate the color by 10%, you get **100.9980, 2.9590, -15.7842**, and if you desaturate by 10%, it is **107.8040, 0.5896, -2.4591**.

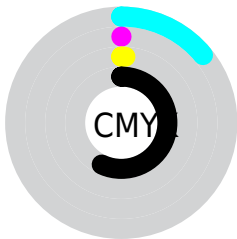
Distribution



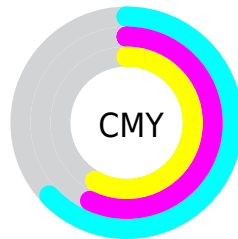
- Red (37%)
- Green (43%)
- Blue (42%)



- Red (37%)
- Yellow (40%)
- Blue (43%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.4010, 1.7743, -9.1217 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 104.4010, 1.7743, -9.1217 by changing the saturation by 10% instead.

■ 104.4010, 1.7743,
-9.1217

■ 104.4010, 1.7743,
-9.1217

255.0000, 0.0000,
0.0000

■ 80.4010, 1.7743,
-9.1217

■ 155.4010, 1.7743,
-9.1217

■ 57.7000, 1.6269,
-8.5069

■ 182.1020, 1.9217,
-9.7365

■ 35.9990, 1.4795,
-7.8921

■ 209.8030, 2.0691,
-10.3512

■ 13.5040, 2.2165,
-10.9660

■ 238.3900, 1.7797,
-10.8660

■ 0.0000, 0.0000,
0.0000

■ 104.4010, 1.7743,

■ 104.4010, 1.7743,

-9.1217

-9.1217

■ 100.9980, 2.9590,
-15.7842

■ 107.8040, 0.5896,
-2.4591

■ 97.7090, 4.5805,
-22.5468

■ 111.0930, -1.0318,
4.3034

■ 94.3060, 5.7651,
-29.2094

■ 114.4960, -2.2165,
10.9660

■ 90.9030, 6.9498,
-35.8719

■ 117.8990, -3.4012,
17.6286

■ 87.7990, 7.9871,
-41.9197

■ 121.3020, -4.5859,
24.2911

■ 84.5100, 9.6086,
-48.6823

■ 124.2920, -6.0600,
30.4389

■ 81.1070, 10.7932,
-55.3448

■ 127.6950, -7.2446,
37.1015

■ 77.7040, 11.9779,
-62.0074

■ 131.0980, -8.4293,
43.7641

■ 75.6110, 13.0098,
-66.3108

■ 134.5010, -9.6140,
50.4266

Harmonies

Analogous

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



104.7280, -0.8519, -6.7775



104.4010, 1.7743, -9.1217



104.3840, 4.2477, -9.1068

Triad

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



104.4010, 1.7743, -9.1217



106.8200, 3.0467, 2.7889



106.4800, -4.6736, 5.7180

Complementary

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



104.4010, 1.7743, -9.1217



98.5990, -1.7743, 9.1217

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.



106.4310, -3.6635, 8.3920



104.4010, 1.7743, -9.1217



106.9730, 0.9993, 6.1627

Square

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



104.4010, 1.7743, -9.1217



106.5420, 4.6628, -2.2293



107.3000, -1.6269, 8.5069



105.4580, -4.6628, 2.2293

Rectangle

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



104.4010, 1.7743, -9.1217



105.2100, 4.8265, -8.0772



107.3000, -1.6269, 8.5069



106.1920, -4.5317, 6.8476

Sweetspot

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



104.4010, 1.7743, -9.1217



141.0920, 0.4476, -3.5887



103.1040, -4.4883, -7.1072



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.



104.4010, 1.7743, -9.1217



135.5960, 2.6642, -14.5547



100.9930, 3.9475, -6.1329



52.0920, 0.4476, -3.5887



81.1050, 13.7522, -71.1291



169.8070, 28.6891, -148.9207

Inverse Universe

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



98.5990, -1.7743, 9.1217



126.2900, -3.1010, 14.6547



102.5940, -4.2368, 5.6181



49.9080, -0.4476, 3.5887



35.8950, -13.7522, 71.1291



75.0790, -29.1259, 149.0207

Previews

White Background



This preview shows how the YUV color 104.4010, 1.7743, -9.1217 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 104.4010, 1.7743, -9.1217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

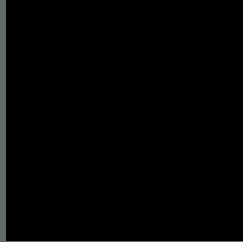
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

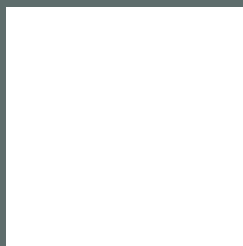
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 104.4010, 1.7743, -9.1217

Background



This preview shows how black text looks on a background with the YUV color 104.4010, 1.7743, -9.1217.



This preview shows how white text looks on a background with the YUV color 104.4010, 1.7743, -9.1217.

-9.1217.

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

104.4010, 1.7743, -9.1217

Protanopia

106.0110, -0.0054, 1.7444

Deuteranopia

106.9730, 0.9993, 6.1627



Tritanopia

105.3240, 5.2633, -8.1771

Trichromacy



Original Color

104.4010, 1.7743, -9.1217

Protanomaly

105.2170, 0.8790, -1.9443

Deuteranomaly

106.0540, 1.4524, 0.8296

Tritanomaly

104.6830, 4.1003, -8.4920

Monochromacy



Original Color

104.4010, 1.7743, -9.1217

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 104.4010, 1.7743, -9.1217 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(94, 109, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 109, 108) }
```

Border

The CSS property to change the border of an element to YUV 104.4010, 1.7743, -9.1217 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, 108) }
```


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

```
.border{ border-color:rgb(94, 109, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 109, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 109, 108);  
box-shadow:4px 4px 4px 4px rgb(94, 109,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 104.4010, 1.7743, -9.1217 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, 108) }
```

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

```
.background{ background-color: rgb(94, 109,  
108) }
```

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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