

Converting Colors

YUV(110.4010, -8.0857,
26.8353)

Have a look what the booklet for
YUV(110.4010, -8.0857, 26.8353)
contains.

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Color

**YUV(110.4010, -8.0857,
26.8353)**

Conversions

Conversions Part 1

Format	Color
Hex	8D625E
RGB	141, 98, 94
RGB Percent	55%, 38%, 37%
CMY	0.4471, 0.6157, 0.6314
CMYK	0.00, 0.30, 0.33, 0.45
HSL	5°, 20%, 46%
HSV	5°, 33%, 55%
XYZ	17.3726, 15.2062, 12.6091
YIQ	110.4010, 26.9120, 7.8720

Conversions

Conversions Part 2

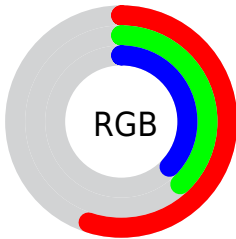
Format	Color
R_{YB}	141, 98, 94
Decimal	9265758
CIE Lab	45.92, 16.88, 9.27
CIE LCh	46, 19.255, 28.763
Yxy	15.2062, 0.3845, 0.3365
Android (android.graphics.Color)	4287455838 (0xFF8D625E)
YUV	110.4010, -8.0857, 26.8353
Hunter-Lab	38.9952, 11.2812, 8.1251

Details

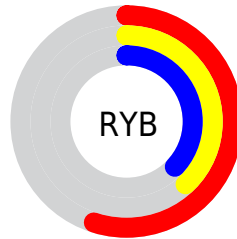
The YUV color **110.4010, -8.0857, 26.8353** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.5990, 8.0857, -26.8353**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.4830, -9.1121, 29.3944**, and **62.0200, -6.9119, 23.6615** is the 20% darker color. If you saturate the color by 10%, you get **101.1740, -10.4388, 34.9274**, and if you desaturate by 10%, it is **119.6280, -5.7326, 18.7432**.

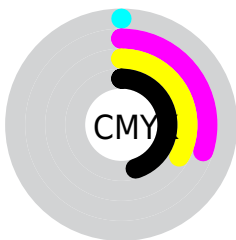
Distribution



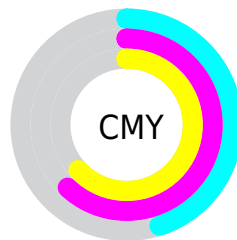
- Red (55%)
- Green (38%)
- Blue (37%)



- Red (55%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.4010, -8.0857, 26.8353 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 110.4010, -8.0857, 26.8353 by changing the saturation by 10% instead.

■ 110.4010, -8.0857,
26.8353

■ 110.4010, -8.0857,
26.8353

255.0000, 0.0000,
0.0000

■ 85.8030, -7.7909,
25.6058

■ 162.4830, -9.1121,
29.3944

■ 62.0200, -6.9119,
23.6615

■ 189.7820, -9.2595,
30.0092

■ 39.5360, -6.1802,
22.3319

■ 217.3800, -9.5543,
31.2387

■ 16.6670, -8.2168,
22.2170

■ 237.6060, -5.7218,
15.2545

■ 0.0000, 0.0000,
0.0000

■ 110.4010, -8.0857,

■ 110.4010, -8.0857,

26.8353

26.8353

■ 101.1740,
-10.4388, 34.9274

■ 119.6280, -5.7326,
18.7432

■ 91.9470, -12.7919,
43.0195

■ 128.8550, -3.3795,
10.6512

■ 82.7200, -15.1450,
51.1116

■ 138.0820, -1.0264,
2.5591

■ 73.4930, -17.4980,
59.2036

■ 147.3090, 1.3267,
-5.5330

■ 64.8530, -20.1405,
66.7809

■ 156.6500, 4.1165,
-13.7251

■ 55.5120, -22.9304,
74.9730

■ 165.2900, 6.7590,
-21.3023

■ 49.2030, -24.2571,
80.5060

■ 174.5170, 9.1121,
-29.3944

■ 183.7440, 11.4652,
-37.4865

■ 192.9710, 13.8183,
-45.5786

Harmonies

Analogous

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



111.0400, -0.5127, 24.5209



110.4010, -8.0857, 26.8353



109.2880, -13.4530, 21.6724

Triad

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



110.4010, -8.0857, 26.8353



103.9950, -5.9135, -16.6586



106.9560, 16.7837, -16.6244

Complementary

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



110.4010, -8.0857, 26.8353



124.5990, 8.0857, -26.8353

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.



103.3410, 16.1009, -30.9941



110.4010, -8.0857, 26.8353



102.0950, 2.4182, -29.0243

Square

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



110.4010, -8.0857, 26.8353



105.9600, -12.7983, -1.7189



100.7550, 11.4598, -35.7421



110.1430, 13.2405, -0.1254

Rectangle

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



110.4010, -8.0857, 26.8353



108.6740, -15.6153, 15.1949



100.7550, 11.4598, -35.7421



105.6240, 16.9474, -22.4722

Sweetspot

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



110.4010, -8.0857, 26.8353



171.8550, -3.3795, 10.6512



112.9550, 11.8542, 24.5955



84.8760, -1.9109, 6.2477



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



110.4010, -8.0857, 26.8353



135.6480, -12.6445, 42.4047



123.9020, -14.7417, 14.9949



66.6800, -1.3212, 3.7886



47.4090, -23.3726, 76.8173



2.9790, -1.4686, 4.4034

Inverse Universe

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



124.5990, 8.0857, -26.8353



157.7650, 12.9339, -41.8899



111.0980, 14.7417, -14.9949



68.9070, 1.0318, -4.3034



88.1780, 23.0832, -77.3321



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 110.4010, -8.0857, 26.8353 looks on a white background.

Color Contrast Check

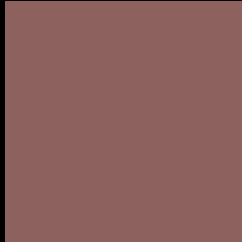
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.4010, -8.0857, 26.8353 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 110.4010, -8.0857, 26.8353

Background



This preview shows how black text looks on a background with the YUV color 110.4010, -8.0857, 26.8353.



This preview shows how white text looks on a background with the YUV color 110.4010, -8.0857,

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

110.4010, -8.0857, 26.8353

Protanopia

109.0560, -4.9576, 3.4589

Deuteranopia

109.6120, -8.1897, 13.4953



Tritanopia

111.2530, -3.5757, 26.9651

Trichromacy



Original Color

110.4010, -8.0857, 26.8353

Protanomaly

109.4700, -6.1477, 11.8658

Deuteranomaly

109.6450, -8.2060, 18.7283

Tritanomaly

110.7970, -5.3229, 27.3650

Monochromacy



Original Color

110.4010, -8.0857, 26.8353

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.2570, -3.0847, 9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.4010, -8.0857, 26.8353 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(141, 98, 94)` looks like.

```
.text, #text, p{  
    color:rgb(141, 98, 94)  
}
```

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(141, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 98, 94) }
```

Border

The CSS property to change the border of an element to YUV 110.4010, -8.0857, 26.8353 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(141, 98, 94) }
```


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

```
.border{ border-color:rgb(141, 98, 94) }
```

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

Here you see how a box with a 4 pixel rgb(141, 98, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(141, 98,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 110.4010, -8.0857, 26.8353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 98, 94) }
```

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

```
.background{ background-color: rgb(141, 98,  
94) }
```

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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