

Converting Colors

YUV(110.5360, -9.6312, 9.1769)

Have a look what the booklet for
YUV(110.5360, -9.6312, 9.1769)
contains.

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Color

**YUV(110.5360, -9.6312,
9.1769)**

Conversions

Conversions Part 1

Format	Color
Hex	796D5B
RGB	121, 109, 91
RGB Percent	47%, 43%, 36%
CMY	0.5255, 0.5725, 0.6431
CMYK	0.00, 0.10, 0.25, 0.53
HSL	36°, 14%, 42%
HSV	36°, 25%, 47%
XYZ	15.2421, 15.7576, 12.1357
YIQ	110.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

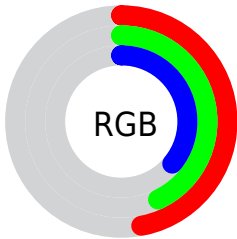
Format	Color
R_{YB}	111, 121, 91
Decimal	7957851
CIE _{Lab}	46.65, 1.58, 11.78
CIE _{LCh}	47, 11.882, 82.340
Yxy	15.7576, 0.3534, 0.3653
Android (android.graphics.Color)	4286147931 (0xFF796D5B)
YUV	110.5360, -9.6312, 9.1769
Hunter-Lab	39.6958, -0.9284, 9.6611

Details

The YUV color **110.5360, -9.6312, 9.1769** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101.4640, 9.6312, -9.1769**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.0200, -10.3629, 10.5065**, and **63.0520, -8.8996, 7.8474** is the 20% darker color. If you saturate the color by 10%, you get **106.2330, -13.4259, 12.9507**, and if you desaturate by 10%, it is **114.8390, -5.8366, 5.4032**.

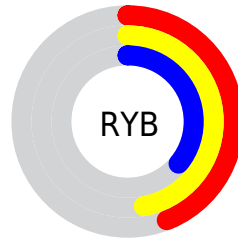
Distribution



Red (47%)

Green (43%)

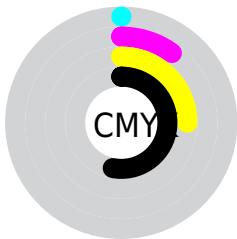
Blue (36%)



Red (44%)

Yellow (47%)

Blue (36%)

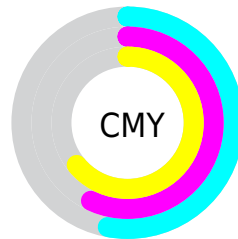


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.5360, -9.6312, 9.1769 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 110.5360, -9.6312, 9.1769 by changing the saturation by 10% instead.

■ 110.5360, -9.6312,
9.1769

■ 110.5360, -9.6312,
9.1769

■ 255.0000, 0.0000,
0.0000

■ 86.2370, -9.4838,
8.5622

■ 162.0200,
-10.3629, 10.5065

■ 63.0520, -8.8996,
7.8474

■ 189.0200,
-10.3629, 10.5065

■ 40.8670, -8.3154,
7.1326

■ 216.9060,
-10.7997, 10.6064

■ 19.8240, -9.7732,
8.0474

■ 244.8950,
-10.7942, 8.8621

■ 0.0000, 0.0000,
0.0000

■ 254.5440, -1.7472,
0.3999

■ 110.5360, -9.6312,
9.1769

■ 110.5360, -9.6312,
9.1769

■ 106.2330,
-13.4259, 12.9507

■ 114.8390, -5.8366,
5.4032

■ 101.9300,
-17.2205, 16.7244

■ 119.1420, -2.0420,
1.6295

■ 97.6270, -21.0151,
20.4981

■ 123.4450, 1.7526,
-2.1443

■ 93.9110, -25.0991,
23.7571

■ 127.1610, 5.8366,
-5.4032

■ 89.6080, -28.8937,
27.5308

■ 131.4640, 9.6312,
-9.1769

■ 85.1910, -33.1252,
31.4045

■ 135.8810, 13.8627,
-13.0506

■ 80.8880, -36.9198,
35.1782

■ 140.1840, 17.6573,
-16.8244

■ 79.0300, -38.9618,

■ 144.4870, 21.4519,

36.8077

-20.5981

■ 148.7900, 25.2465,
-24.3718

Harmonies

Analogous

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



111.6230, -8.1951, 15.2396



110.5360, -9.6312, 9.1769



109.1220, -8.4411, 0.7700

Triad

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



110.5360, -9.6312, 9.1769



106.6600, 5.5906, -19.8728



112.4230, 5.2145, 7.5220

Complementary

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



110.5360, -9.6312, 9.1769



101.4640, 9.6312, -9.1769

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.



111.2800, 8.7360, -1.9996



110.5360, -9.6312, 9.1769



107.8820, 8.9322, -18.3135

Square

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



110.5360, -9.6312, 9.1769



107.0150, 0.4856, -15.7992



109.2680, 10.2209, -11.6360



112.6150, 0.6828, 14.3696

Rectangle

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



110.5360, -9.6312, 9.1769



108.6590, -6.2409, -4.9629



109.2680, 10.2209, -11.6360



112.0420, 6.3883, 4.3482

Sweetspot

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



110.5360, -9.6312, 9.1769



154.3980, -3.6472, 3.1590



101.3380, 0.8194, 17.2436



77.1420, -2.0420, 1.6295



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



110.5360, -9.6312, 9.1769



141.4890, -15.0311, 14.4801



116.6830, -12.6617, 1.1550



59.1420, -2.0420, 1.6295



81.4000, -40.1302, 38.2372



163.9850, -80.8446, 77.1892

Inverse Universe

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



101.4640, 9.6312, -9.1769



127.5110, 15.0311, -14.4801



95.3170, 12.6617, -1.1550



57.4450, 1.7526, -2.1443



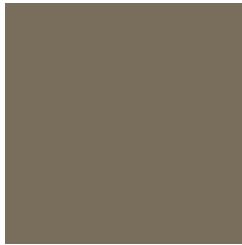
43.6000, 40.1302, -38.2372



88.0150, 80.8446, -77.1892

Previews

White Background



This preview shows how the YUV color 110.5360, -9.6312, 9.1769 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 110.5360, -9.6312, 9.1769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

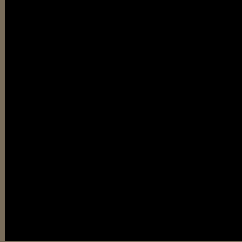
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.5360, -9.6312, 9.1769

Background



This preview shows how black text looks on a background with the YUV color 110.5360, -9.6312, 9.1769.



This preview shows how white text looks on a background with the YUV color 110.5360, -9.6312,

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

110.5360, -9.6312, 9.1769

Protanopia

110.0410, -8.8942, 6.1030

Deuteranopia

110.9820, -9.3581, 14.9248



Tritanopia

112.2940, 0.8411, 10.2662

Trichromacy



Original Color

110.5360, -9.6312, 9.1769

Protanomaly

110.3400, -9.0416, 6.7178

Deuteranomaly

110.6720, -9.2053, 12.5657

Tritanomaly

111.6700, -2.7953, 9.9364

Monochromacy



Original Color

110.5360, -9.6312, 9.1769

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.8110, -3.3578, 3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.5360, -9.6312, 9.1769 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(121, 109, 91)` looks like.

```
.text, #text, p{  
    color:rgb(121, 109, 91)  
}
```

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(121, 109, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 109, 91) }
```

Border

The CSS property to change the border of an element to YUV 110.5360, -9.6312, 9.1769 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(121, 109, 91) }
```


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

```
.border{ border-color:rgb(121, 109, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 109, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 109, 91); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 109, 91); box-shadow:4px 4px 4px 4px rgb(121, 109, 91) }
```

Background

The CSS property to change the background color of an element to YUV 110.5360, -9.6312, 9.1769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 109, 91) }
```

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

```
.background{ background-color: rgb(121,  
109, 91) }
```

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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