

Converting Colors

YUV(109.6710, -21.0368,
27.4755)

Have a look what the booklet for
YUV(109.6710, -21.0368, 27.4755)
contains.

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Color

**YUV(109.6710, -21.0368,
27.4755)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6643
RGB	141, 102, 67
RGB Percent	55%, 40%, 26%
CMY	0.4471, 0.6000, 0.7373
CMYK	0.00, 0.28, 0.52, 0.45
HSL	28°, 36%, 41%
HSV	28°, 52%, 55%
XYZ	16.7490, 15.5707, 7.4329
YIQ	109.6710, 34.4790, -2.6170

Conversions

Conversions Part 2

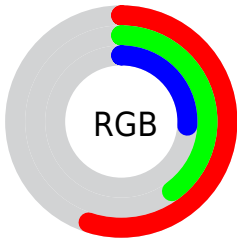
Format	Color
R_{YB}	141, 133, 67
Decimal	9266755
CIE _{Lab}	46.41, 11.33, 25.86
CIE _{LCh}	46, 28.230, 66.343
Yxy	15.5707, 0.4213, 0.3917
Android (android.graphics.Color)	4287456835 (0xFF8D6643)
YUV	109.6710, -21.0368, 27.4755
Hunter-Lab	39.4597, 6.7112, 16.4536

Details

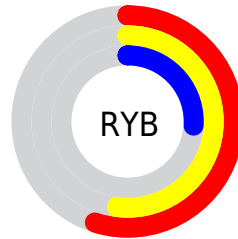
The YUV color **109.6710, -21.0368, 27.4755** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **98.3290, 21.0368, -27.4755**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.9380, -22.6474, 30.7494**, and **61.2190, -18.8420, 23.4869** is the 20% darker color. If you saturate the color by 10%, you get **103.9660, -25.1262, 32.4788**, and if you desaturate by 10%, it is **115.3760, -16.9474, 22.4722**.

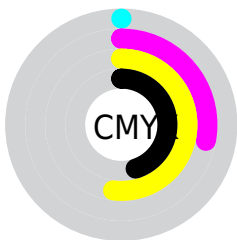
Distribution



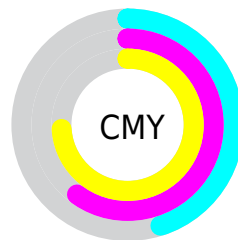
- Red (55%)
- Green (40%)
- Blue (26%)



- Red (55%)
- Yellow (52%)
- Blue (26%)



- Cyan (0%)
- Magenta (28%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.6710, -21.0368, 27.4755 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 109.6710, -21.0368, 27.4755 by changing the saturation by 10% instead.

■ 109.6710,
-21.0368, 27.4755

■ 109.6710,
-21.0368, 27.4755

■ 255.0000, 0.0000,
0.0000

■ 84.8880, -20.1578,
25.5312

■ 161.9380,
-22.6474, 30.7494

■ 61.2190, -18.8420,
23.4869

■ 189.0090,
-23.6684, 31.5641

■ 38.5070, -18.9840,
22.3574

■ 216.9060,
-24.1107, 33.4084

■ 19.2920, -9.5110,
17.2839

■ 237.0070,
-20.7095, 15.7799

■ 0.0000, 0.0000,
0.0000

■ 251.3520,
-13.9775, 3.1993

254.6580, -1.3104,

0.2999

■ 109.6710,
-21.0368, 27.4755

■ 109.6710,
-21.0368, 27.4755

■ 103.9660,
-25.1262, 32.4788

■ 115.3760,
-16.9474, 22.4722

■ 97.6740, -28.9263,
37.9969

■ 121.6680,
-13.1473, 16.9542

■ 91.9690, -33.0157,
43.0002

■ 127.3730, -9.0579,
11.9509

■ 85.6770, -36.8158,
48.5183

■ 133.6650, -5.2578,
6.4328

■ 81.4880, -40.1736,
52.1920

■ 139.4840, -0.7316,
1.3295

■ 145.7760, 3.0684,
-4.1886

■ 151.4810, 7.1579,
-9.1918

■ 157.1860, 11.2473,
-14.1951

■ 163.4780, 15.0473,
-19.7132

Harmonies

Analogous

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



111.2730, -13.9386, 37.4716



109.6710, -21.0368, 27.4755



107.8170, -22.5878, 11.5615

Triad

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



109.6710, -21.0368, 27.4755



94.1670, 9.7777, -56.2745



112.3270, 17.5868, 5.8522

Complementary

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



109.6710, -21.0368, 27.4755



98.3290, 21.0368, -27.4755

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.



108.1710, 24.0727, -21.1980



109.6710, -21.0368, 27.4755



87.2320, 24.5356, -76.5025

Square

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



109.6710, -21.0368, 27.4755



101.0210, -5.4334, -30.7134



98.0810, 27.0751, -50.9370



112.9400, 7.9176, 27.2396

Rectangle

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



109.6710, -21.0368, 27.4755



106.2390, -19.3448, -1.9636



98.0810, 27.0751, -50.9370



111.2550, 20.0873, -2.8546

Sweetspot

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



109.6710, -21.0368, 27.4755



171.1880, -8.4737, 11.2361



93.5720, 6.1270, 41.5944



84.6650, -5.2578, 6.4328



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.



109.6710, -21.0368, 27.4755



134.9690, -33.0157, 43.0002



131.3900, -31.7443, 8.4280



68.4410, -2.1894, 2.2442



77.9330, -38.4210, 50.0478



4.7400, -2.3368, 2.8590

Inverse Universe

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



98.3290, 21.0368, -27.4755



117.0310, 33.0157, -43.0002



76.6100, 31.7443, -8.4280



67.1460, 1.9000, -2.7590



57.0670, 38.4210, -50.0478



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 109.6710, -21.0368, 27.4755 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 109.6710, -21.0368, 27.4755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

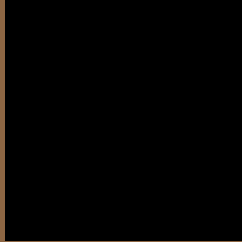
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.6710, -21.0368, 27.4755

Background



This preview shows how black text looks on a background with the YUV color 109.6710, -21.0368, 27.4755.



This preview shows how white text looks on a background with the YUV color 109.6710, -21.0368,

27.4755.

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

109.6710, -21.0368, 27.4755

Protanopia

108.4300, -18.9460, 10.1469

Deuteranopia

109.2250, -21.3099, 21.7277



Tritanopia

111.9650, -3.4337, 28.0947

Trichromacy



Original Color

109.6710, -21.0368, 27.4755

Protanomaly

108.9470, -19.6939, 16.7095

Deuteranomaly

109.5350, -21.4628, 24.0868

Tritanomaly

111.2440, -9.9803, 27.8500

Monochromacy



Original Color

109.6710, -21.0368, 27.4755

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.7040, -7.7421, 9.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.6710, -21.0368, 27.4755 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, 102, 67)` looks like.

```
.text, #text, p{  
    color:rgb(141, 102, 67)  
}
```

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, 102, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 102, 67) }
```

Border

The CSS property to change the border of an element to YUV 109.6710, -21.0368, 27.4755 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, 102, 67) }
```


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

```
.border{ border-color:rgb(141, 102, 67) }
```

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

Here you see how a box with a 4 pixel rgb(141, 102, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 102, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 102, 67);  
box-shadow:4px 4px 4px 4px rgb(141, 102,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 109.6710, -21.0368, 27.4755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 102, 67) }
```

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

```
.background{ background-color: rgb(141,  
102, 67) }
```

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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