

Converting Colors

YUV(108.6660, -20.0483,
37.1269)

Have a look what the booklet for
YUV(108.6660, -20.0483, 37.1269)
contains.

YUV(108.6660, -20.0483, 37.1269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(108.6660, -20.0483,
37.1269)**

Conversions

Conversions Part 1

Format	Color
Hex	975F44
RGB	151, 95, 68
RGB Percent	59%, 37%, 27%
CMY	0.4078, 0.6275, 0.7333
CMYK	0.00, 0.37, 0.55, 0.41
HSL	20°, 38%, 43%
HSV	20°, 55%, 59%
XYZ	17.8981, 15.1811, 7.4558
YIQ	108.6660, 42.0430, 3.4750

Conversions

Conversions Part 2

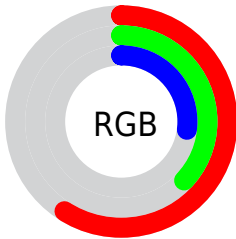
Format	Color
R_{YB}	151, 108, 68
Decimal	9920324
CIE _{Lab}	45.88, 19.86, 24.87
CIE _{LCh}	46, 31.826, 51.390
Yxy	15.1811, 0.4415, 0.3745
Android (android.graphics.Color)	4288110404 (0xFF975F44)
YUV	108.6660, -20.0483, 37.1269
Hunter-Lab	38.9629, 13.8111, 15.9286

Details

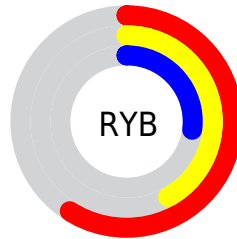
The YUV color **108.6660, -20.0483, 37.1269** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **110.3340, 20.0483, -37.1269**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.2320, -21.8064, 41.0155**, and **59.9150, -17.7061, 32.5235** is the 20% darker color. If you saturate the color by 10%, you get **101.0860, -23.7064, 43.7746**, and if you desaturate by 10%, it is **116.2460, -16.3903, 30.4793**.

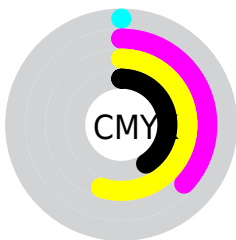
Distribution



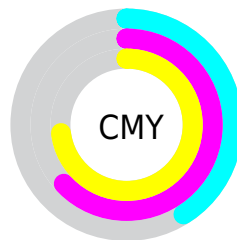
- Red (59%)
- Green (37%)
- Blue (27%)



- Red (59%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (37%)
- Yellow (55%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.6660, -20.0483, 37.1269 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 108.6660, -20.0483, 37.1269 by changing the saturation by 10% instead.

■ 108.6660,
-20.0483, 37.1269

■ 108.6660,
-20.0483, 37.1269

255.0000, 0.0000,
0.0000

■ 83.8830, -19.1693,
35.1826

■ 161.2320,
-21.8064, 41.0155

■ 59.9150, -17.7061,
32.5235

■ 188.6020,
-22.9748, 42.4450

■ 36.4910, -17.9901,
30.2644

■ 212.9110,
-21.6481, 36.9121

■ 15.8030, -7.7909,
25.6058

■ 232.4250,
-17.9575, 19.7983

■ 1.4950, -0.7370,
3.0739

■ 251.4660,
-13.5407, 3.0993

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,

0.2000

■ 108.6660,
-20.0483, 37.1269

■ 108.6660,
-20.0483, 37.1269

■ 101.0860,
-23.7064, 43.7746

■ 116.2460,
-16.3903, 30.4793

■ 93.5060, -27.3645,
50.4222

■ 123.8260,
-12.7322, 23.8316

■ 85.3390, -30.7331,
57.5847

■ 131.9930, -9.3635,
16.6691

■ 77.7590, -34.3912,
64.2324

■ 139.5730, -5.7055,
10.0215

■ 73.9120, -36.4386,
67.6062

■ 147.2670, -1.6106,
3.2738

■ 154.8470, 2.0474,
-3.3738

■ 162.4270, 5.7055,
-10.0215

■ 170.5940, 9.0742,
-17.1839

■ 178.1740, 12.7322,
-23.8316

Harmonies

Analogous

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



109.8700, -9.3029, 43.9640



108.6660, -20.0483, 37.1269



106.7860, -25.5305, 22.1127

Triad

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



108.6660, -20.0483, 37.1269



93.1800, 3.3623, -51.9009



109.2480, 24.0347, -8.9875

Complementary

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



108.6660, -20.0483, 37.1269



110.3340, 20.0483, -37.1269

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.



99.9230, 30.1110, -44.6595



108.6660, -20.0483, 37.1269



86.0920, 20.1676, -75.5027

Square

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



108.6660, -20.0483, 37.1269



100.7140, -13.1700, -22.5512



87.5400, 30.7928, -76.7726



112.0190, 14.7806, 19.2773

Rectangle

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



108.6660, -20.0483, 37.1269



105.2250, -24.7609, 8.5727



87.5400, 30.7928, -76.7726



107.1650, 26.5407, -19.4387

Sweetspot

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



108.6660, -20.0483, 37.1269



180.1390, -7.4635, 13.9101



99.3150, 12.6627, 45.3277



89.9040, -4.3897, 7.9772



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



108.6660, -20.0483, 37.1269



130.2250, -31.1699, 57.6847



132.7330, -31.9134, 16.0202



72.5660, -1.7580, 3.8886



68.8620, -33.9490, 62.3880



6.2350, -3.0739, 5.9329

Inverse Universe

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



110.3340, 20.0483, -37.1269



132.7750, 31.1699, -57.6847



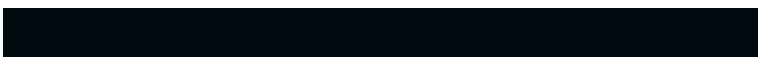
86.2670, 31.9134, -16.0202



72.8470, 2.0474, -3.3738



71.7250, 33.6596, -62.9028



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 108.6660, -20.0483, 37.1269 looks on a white background.

Color Contrast Check

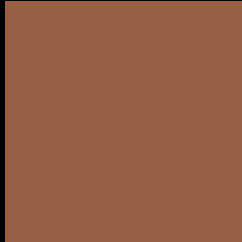
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.6660, -20.0483, 37.1269 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 108.6660, -20.0483, 37.1269

Background



This preview shows how black text looks on a background with the YUV color 108.6660, -20.0483, 37.1269.



This preview shows how white text looks on a background with the YUV color 108.6660, -20.0483,

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

108.6660, -20.0483, 37.1269

Protanopia

107.7010, -16.6146, 9.0322

Deuteranopia

108.0400, -20.7257, 21.0129



Tritanopia

110.3360, -6.0816, 37.4163

Trichromacy



Original Color

108.6660, -20.0483, 37.1269

Protanomaly

108.1260, -17.8101, 19.1835

Deuteranomaly

108.4860, -20.4526, 26.7608

Tritanomaly

109.3700, -11.0284, 37.3865

Monochromacy



Original Color

108.6660, -20.0483, 37.1269

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.8400, -7.3161, 13.2953

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.6660, -20.0483, 37.1269 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(151, 95, 68)` looks like.

```
.text, #text, p{  
    color:rgb(151, 95, 68)  
}
```

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(151, 95, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 95, 68) }
```

Border

The CSS property to change the border of an element to YUV 108.6660, -20.0483, 37.1269 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(151, 95, 68) }
```


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

```
.border{ border-color:rgb(151, 95, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 95, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 95, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 95, 68);  
box-shadow:4px 4px 4px 4px rgb(151, 95,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 108.6660, -20.0483, 37.1269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 95, 68) }
```

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

```
.background{ background-color: rgb(151, 95,  
68) }
```

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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