

Converting Colors

YUV(112.1260, -51.3341,
38.4775)

Have a look what the booklet for
YUV(112.1260, -51.3341, 38.4775)
contains.

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Color

**YUV(112.1260, -51.3341,
38.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6E08
RGB	156, 110, 8
RGB Percent	61%, 43%, 3%
CMY	0.3882, 0.5686, 0.9686
CMYK	0.00, 0.29, 0.95, 0.39
HSL	41°, 90%, 32%
HSV	41°, 95%, 61%
XYZ	19.3301, 18.2373, 2.7311
YIQ	112.1260, 60.1580, -21.9700

Conversions

Conversions Part 2

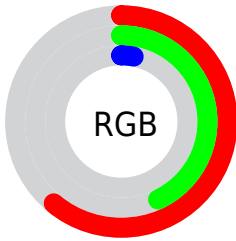
Format	Color
R_{YB}	75, 156, 8
Decimal	10251784
CIE _{Lab}	49.78, 10.49, 54.87
CIE _{LCh}	50, 55.867, 79.177
Yxy	18.2373, 0.4797, 0.4526
Android (android.graphics.Color)	4288441864 (0xFF9C6E08)
YUV	112.1260, -51.3341, 38.4775
Hunter-Lab	42.7052, 6.0622, 26.1019

Details

The YUV color **112.1260, -51.3341, 38.4775** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **51.8740, 51.3341, -38.4775**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.4300, -49.0190, 42.5959**, and **66.8810, -32.9723, 29.0454** is the 20% darker color. If you saturate the color by 10%, you get **110.0400, -54.2497, 40.3069**, and if you desaturate by 10%, it is **116.8850, -45.7923, 34.3039**.

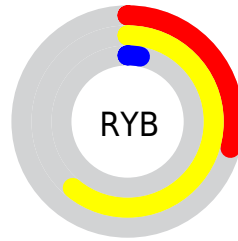
Distribution



Red (61%)

Green (43%)

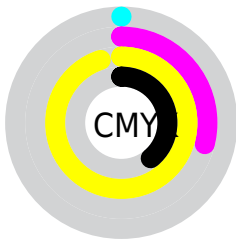
Blue (3%)



Red (29%)

Yellow (61%)

Blue (3%)

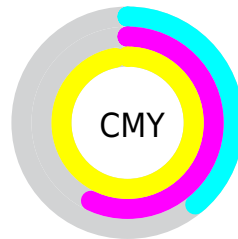


Cyan (0%)

Magenta (29%)

Yellow (95%)

Black (39%)



Cyan (39%)

Magenta (57%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.1260, -51.3341, 38.4775 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 112.1260, -51.3341, 38.4775 by changing the saturation by 10% instead.

■ 112.1260,
-51.3341, 38.4775

■ 112.1260,
-51.3341, 38.4775

255.0000, 0.0000,
0.0000

■ 88.4550, -43.6083,
33.8040

■ 166.4300,
-49.0190, 42.5959

■ 66.8810, -32.9723,
29.0454

■ 194.2130,
-49.8980, 44.5402

■ 45.5950, -22.4783,
23.1572

■ 216.7170,
-47.6815, 33.5742

■ 26.0810, -12.8579,
17.4690

■ 236.1170,
-44.4277, 16.5604


■ 6.2790, -3.0955,
12.9103


■ 245.7660,
-35.3806, 8.0982


■ 0.0000, 0.0000,
0.0000

■ 248.9580,


-23.1503, 5.2988


 252.2640,
-10.4832, 2.3995


 112.1260,
-51.3341, 38.4775


 112.1260,
-51.3341, 38.4775


 110.0400,
-54.2497, 40.3069

 116.8850,
-45.7923, 34.3039

 121.5300,
-40.6873, 30.2302

 126.2890,
-35.1455, 26.0565

 130.3470,
-29.7511, 22.4977

 135.1060,
-24.2093, 18.3240

■ 139.8650,
-18.6674, 14.1504

■ 144.5100,
-13.5624, 10.0767

■ 149.2690, -8.0206,
5.9031

■ 153.9140, -2.9156,
1.8294

Harmonies

Analogous

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



114.4000, -33.2282, 64.5472



112.1260, -51.3341, 38.4775



108.1880, -48.8997, 4.2201

Triad

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



112.1260, -51.3341, 38.4775



99.6390, 23.8420, -87.3834



121.8800, 29.1462, 31.6772

Complementary

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



112.1260, -51.3341, 38.4775



51.8740, 51.3341, -38.4775

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.



114.9740, 46.3548, -28.0412



112.1260, -51.3341, 38.4775



102.6660, 43.0557, -90.0381

Square

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



112.1260, -51.3341, 38.4775



92.8790, 3.0177, -81.4549



99.8910, 55.2697, -87.6044



116.8880, 10.4082, 68.5042

Rectangle

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



112.1260, -51.3341, 38.4775



104.7250, -33.3884, -24.3148



99.8910, 55.2697, -87.6044



121.6760, 35.1627, 15.1931

Sweetspot

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



112.1260, -51.3341, 38.4775



186.9360, -19.6884, 14.9651



57.6100, -1.2867, 86.2880



91.5530, -12.1046, 9.1620



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



112.1260, -51.3341, 38.4775



143.7630, -70.8752, 52.8278



131.0550, -60.6661, -1.8022



76.9140, -2.9156, 1.8294



100.2830, -49.4395, 37.4628



10.9420, -5.3944, 3.5589

Inverse Universe

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



51.8740, 51.3341, -38.4775



60.2370, 70.8752, -52.8278



32.9450, 60.6661, 1.8022



73.6730, 2.6262, -2.3442



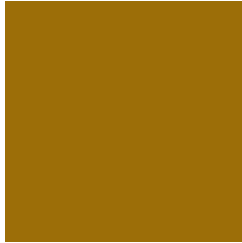
42.1300, 49.7289, -36.9480



4.6450, 5.1050, -4.0737

Previews

White Background



This preview shows how the YUV color 112.1260, -51.3341, 38.4775 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 112.1260, -51.3341, 38.4775 looks on a black 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

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

YUV 112.1260, -51.3341, 38.4775

Background



This preview shows how black text looks on a background with the YUV color 112.1260, -51.3341, 38.4775.



This preview shows how white text looks on a background with the YUV color 112.1260, -51.3341, 38.4775.

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

112.1260, -51.3341, 38.4775

Protanopia

111.2870, -48.9485, 19.9193

Deuteranopia

111.1810, -54.8122, 34.0443



Tritanopia

120.5530, -5.2026, 35.4720

Trichromacy



Original Color

112.1260, -51.3341, 38.4775

Protanomaly

111.8040, -49.6964, 26.4819

Deuteranomaly

111.5340, -53.5073, 35.4887

Tritanomaly

117.4980, -21.9375, 36.3973

Monochromacy



Original Color

112.1260, -51.3341, 38.4775

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.8650, -18.6674, 14.1504

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.1260, -51.3341, 38.4775 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(156, 110, 8)` looks like.

```
.text, #text, p{  
    color:rgb(156, 110, 8)  
}
```

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(156, 110, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 110, 8) }
```

Border

The CSS property to change the border of an element to YUV 112.1260, -51.3341, 38.4775 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(156, 110, 8) }
```


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

```
.border{ border-color:rgb(156, 110, 8) }
```

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

Here you see how a box with a 4 pixel rgb(156, 110, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 110, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 110, 8);  
box-shadow:4px 4px 4px 4px rgb(156, 110,  
8) }
```

Background

The CSS property to change the background color of an element to YUV 112.1260, -51.3341, 38.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 110, 8) }
```

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

```
.background{ background-color: rgb(156,  
110, 8) }
```

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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