

Converting Colors

YUV(112.0390, -32.5572,
35.9228)

Have a look what the booklet for
YUV(112.0390, -32.5572, 35.9228)
contains.

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Color

**YUV(112.0390, -32.5572,
35.9228)**

Conversions

Conversions Part 1

Format	Color
Hex	99682E
RGB	153, 104, 46
RGB Percent	60%, 41%, 18%
CMY	0.4000, 0.5922, 0.8196
CMYK	0.00, 0.32, 0.70, 0.40
HSL	33°, 54%, 39%
HSV	33°, 70%, 60%
XYZ	18.5803, 16.8702, 4.8618
YIQ	112.0390, 47.8220, -7.6500

Conversions

Conversions Part 2

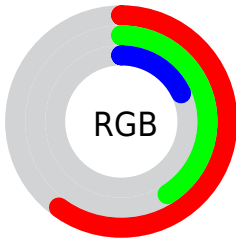
Format	Color
R _Y B	136, 153, 46
Decimal	10053678
CIE Lab	48.10, 13.91, 39.56
CIE LCh	48, 41.931, 70.627
Yxy	16.8702, 0.4609, 0.4185
Android (android.graphics.Color)	4288243758 (0xFF99682E)
YUV	112.0390, -32.5572, 35.9228
Hunter-Lab	41.0733, 8.8696, 21.7333

Details

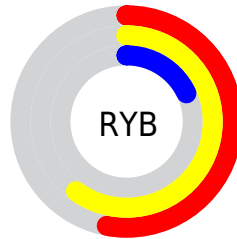
The YUV color **112.0390, -32.5572, 35.9228** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **86.9610, 32.5572, -35.9228**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.9040, -34.4627, 40.4262**, and **62.7610, -30.9412, 30.9046** is the 20% darker color. If you saturate the color by 10%, you get **106.2200, -37.0835, 41.0261**, and if you desaturate by 10%, it is **117.8580, -28.0310, 30.8195**.

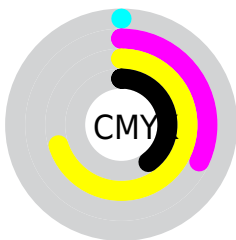
Distribution



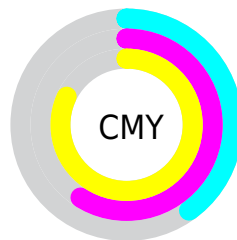
- Red (60%)
- Green (41%)
- Blue (18%)



- Red (53%)
- Yellow (60%)
- Blue (18%)



- Cyan (0%)
- Magenta (32%)
- Yellow (70%)
- Black (40%)





- Cyan (40%)
- Magenta (59%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the YUV color 112.0390, -32.5572, 35.9228 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 112.0390, -32.5572, 35.9228 by changing the saturation by 10% instead.


 112.0390,
-32.5572, 35.9228


 112.0390,
-32.5572, 35.9228


255.0000, 0.0000,
0.0000


 86.8430, -31.9676,
33.4637


 164.9040,
-34.4627, 40.4262


 62.7610, -30.9412,
30.9046


 192.2740,
-35.6311, 41.8557


 41.7740, -20.5946,
25.6312

 216.1590,
-34.5884, 34.0636

 22.2600, -10.9742,
19.9430

 235.6730,
-30.8978, 16.9498

 4.1860, -2.0637,
8.6069

 248.8440,
-23.5871, 5.3988

 0.0000, 0.0000,
0.0000

 252.0360,

-11.3567, 2.5994

■ 112.0390,
-32.5572, 35.9228

■ 112.0390,
-32.5572, 35.9228

■ 106.2200,
-37.0835, 41.0261

■ 117.8580,
-28.0310, 30.8195

■ 100.2870,
-42.0465, 46.2293

■ 123.7910,
-23.0680, 25.6163

■ 94.4680, -46.5727,
51.3326

■ 129.6100,
-18.5417, 20.5130

■ 135.4290,
-14.0155, 15.4098

■ 141.3620, -9.0525,
10.2065

■ 147.1810, -4.5262,
5.1033

■ 153.0000, 0.0000,
0.0000

■ 158.8190, 4.5262,
-5.1033

■ 164.7520, 9.4893,
-10.3065

Harmonies

Analogous

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



113.4230, -21.4075, 53.1260



112.0390, -32.5572, 35.9228



109.1300, -34.0811, 11.2870

Triad

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



112.0390, -32.5572, 35.9228



91.8480, 16.8369, -80.5507



117.6190, 24.8378, 13.4891

Complementary

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



112.0390, -32.5572, 35.9228



86.9610, 32.5572, -35.9228

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.



110.0200, 36.4721, -31.5895



112.0390, -32.5572, 35.9228



94.4360, 31.8301, -82.8204

Square

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



112.0390, -32.5572, 35.9228



92.1370, -1.5465, -64.1411



93.4220, 43.1760, -81.9311



116.7340, 10.4841, 44.0833

Rectangle

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



112.0390, -32.5572, 35.9228



107.2030, -28.2011, -8.0710



93.4220, 43.1760, -81.9311



116.5680, 28.8070, 0.3789

Sweetspot

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



112.0390, -32.5572, 35.9228



183.0590, -12.8471, 13.9803



83.6930, 6.0674, 60.7822



89.8070, -7.2999, 8.0623



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.



112.0390, -32.5572, 35.9228



134.7630, -50.6622, 56.3358



139.6060, -46.1478, 8.2385



73.7400, -2.3368, 2.8590



86.4720, -42.6307, 46.9441



7.9960, -3.9420, 4.3885

Inverse Universe

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



86.9610, 32.5572, -35.9228



95.6500, 50.9515, -55.8211



59.3940, 46.1478, -8.2385



71.6730, 2.6262, -2.3442



53.5280, 42.6307, -46.9441



5.0040, 3.9420, -4.3885

Previews

White Background



This preview shows how the YUV color 112.0390, -32.5572, 35.9228 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 112.0390, -32.5572, 35.9228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

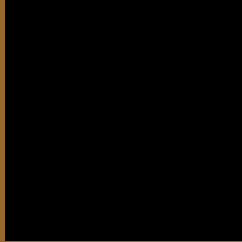
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.0390, -32.5572, 35.9228

Background



This preview shows how black text looks on a background with the YUV color 112.0390, -32.5572, 35.9228.



This preview shows how white text looks on a background with the YUV color 112.0390, -32.5572, 35.9228.

35.9228.

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

112.0390, -32.5572, 35.9228

Protanopia

111.0640, -30.5976, 13.9759

Deuteranopia

111.8700, -32.9669, 27.3010



Tritanopia

116.4390, -5.6394, 35.5720

Trichromacy



Original Color

112.0390, -32.5572, 35.9228

Protanomaly

111.2930, -31.2034, 21.6680

Deuteranomaly

111.8920, -32.9778, 30.7897

Tritanomaly

114.9200, -15.2436, 36.0272

Monochromacy



Original Color

112.0390, -32.5572, 35.9228

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.9880, -11.8261, 13.1655

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.0390, -32.5572, 35.9228 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(153, 104, 46)` looks like.

```
.text, #text, p{  
    color:rgb(153, 104, 46)  
}
```

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(153, 104, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 104, 46) }
```

Border

The CSS property to change the border of an element to YUV 112.0390, -32.5572, 35.9228 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(153, 104, 46) }
```


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

```
.border{ border-color:rgb(153, 104, 46) }
```

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

Here you see how a box with a 4 pixel rgb(153, 104, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 104, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 104, 46);  
box-shadow:4px 4px 4px 4px rgb(153, 104,  
46) }
```

Background

The CSS property to change the background color of an element to YUV 112.0390, -32.5572, 35.9228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 104, 46) }
```

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

```
.background{ background-color: rgb(153,  
104, 46) }
```

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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