

Converting Colors

YUV(132.4010, -38.1587,
59.2843)

Have a look what the booklet for
YUV(132.4010, -38.1587, 59.2843)
contains.

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Color

**YUV(132.4010, -38.1587,
59.2843)**

Conversions

Conversions Part 1

Format	Color
Hex	C87137
RGB	200, 113, 55
RGB Percent	78%, 44%, 22%
CMY	0.2157, 0.5569, 0.7843
CMYK	0.00, 0.43, 0.72, 0.22
HSL	24°, 57%, 50%
HSV	24°, 72%, 78%
XYZ	30.4141, 24.3655, 6.7144
YIQ	132.4010, 70.4700, 0.4060

Conversions

Conversions Part 2

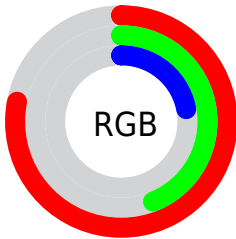
Format	Color
R_{YB}	200, 152, 55
Decimal	13136183
CIE _{Lab}	56.45, 29.70, 45.90
CIE _{LCh}	56, 54.672, 57.096
Yxy	24.3655, 0.4946, 0.3962
Android (android.graphics.Color)	4291326263 (0xFFC87137)
YUV	132.4010, -38.1587, 59.2843
Hunter-Lab	49.3614, 23.6008, 26.4880

Details

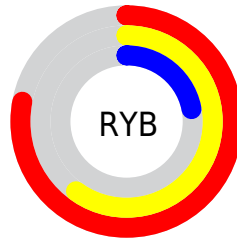
The YUV color **132.4010, -38.1587, 59.2843** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **122.5990, 38.1587, -59.2843**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.6570, -39.7639, 60.8138**, and **79.7700, -37.8476, 52.8217** is the 20% darker color. If you saturate the color by 10%, you get **123.0770, -43.4220, 67.4615**, and if you desaturate by 10%, it is **141.7250, -32.8954, 51.1072**.

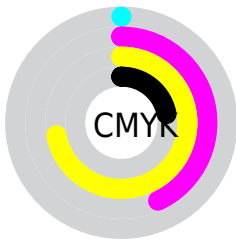
Distribution



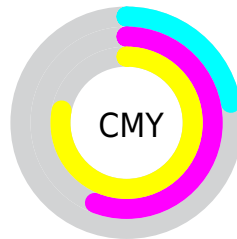
- Red (78%)
- Green (44%)
- Blue (22%)



- Red (78%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (43%)
- Yellow (72%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4010, -38.1587, 59.2843 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 132.4010, -38.1587, 59.2843 by changing the saturation by 10% instead.

■ 132.4010,
-38.1587, 59.2843

■ 132.4010,
-38.1587, 59.2843

■ 255.0000, 0.0000,
0.0000

■ 106.0200,
-36.9849, 56.1105

■ 185.6570,
-39.7639, 60.8138

■ 79.7700, -37.8476,
52.8217

■ 204.4700,
-36.2207, 44.3148

■ 56.9680, -28.0852,
48.2631

■ 223.8700,
-32.9669, 27.3010

■ 34.2090, -16.8650,
42.7897

■ 244.0850,
-29.1289, 9.5725

■ 16.4450, -8.1074,
33.8127

■ 250.2120,
-18.3455, 4.1991

■ 8.4860, -3.6906,
17.1138

■ 253.4040, -6.1152,

■ 0.0000, 0.0000,

1.3997

0.0000

■ 132.4010,
-38.1587, 59.2843

■ 132.4010,
-38.1587, 59.2843

■ 123.0770,
-43.4220, 67.4615

■ 141.7250,
-32.8954, 51.1072

■ 113.7530,
-48.6852, 75.6386

■ 151.0490,
-27.6322, 42.9300

■ 106.7600,
-52.6327, 81.7715

■ 160.3730,
-22.3689, 34.7529

■ 169.6970,
-17.1056, 26.5757

■ 179.0210,
-11.8424, 18.3986

■ 188.3450, -6.5791,
10.2214

■ 197.6690, -1.3158,
2.0443

■ 206.9930, 3.9475,
-6.1329

■ 216.3170, 9.2107,
-14.3100

Harmonies

Analogous

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



132.9620, -18.7153, 76.3323



132.4010, -38.1587, 59.2843



129.4670, -48.5442, 30.2854

Triad

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



132.4010, -38.1587, 59.2843



107.4520, 10.6232, -94.2354



136.7270, 41.0536, -7.6536

Complementary

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



132.4010, -38.1587, 59.2843



122.5990, 38.1587, -59.2843

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.



109.5740, 59.3700, -96.0964



132.4010, -38.1587, 59.2843



112.9240, 31.5895, -99.0343

Square

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



132.4010, -38.1587, 59.2843



114.8810, -16.7033, -56.0236



114.3210, 49.6347, -100.2595



138.9910, 24.1614, 43.8579

Rectangle

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



132.4010, -38.1587, 59.2843



126.8230, -45.2687, 6.2942



114.3210, 49.6347, -100.2595



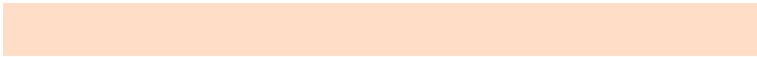
131.7780, 46.9444, -30.5003

Sweetspot

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



132.4010, -38.1587, 59.2843



228.6580, -14.6214, 23.1019



108.2730, 16.6274, 80.4446



112.3840, -9.0633, 13.6952



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



132.4010, -38.1587, 59.2843



151.6210, -58.4802, 90.6634



175.2520, -59.2842, 21.7040



94.4520, -2.1948, 3.9886



86.8920, -42.8378, 66.7467



18.9820, -9.3581, 14.9248

Inverse Universe

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



122.5990, 38.1587, -59.2843



136.3790, 58.4802, -90.6634



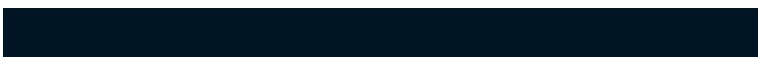
79.7480, 59.2842, -21.7040



93.9610, 2.4842, -3.4738



76.1080, 42.8378, -66.7467



16.4310, 9.6475, -14.4100

Previews

White Background



This preview shows how the YUV color 132.4010, -38.1587, 59.2843 looks on a white 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

Black Background



This preview shows how the YUV color 132.4010, -38.1587, 59.2843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

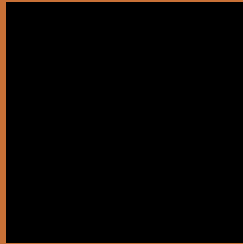
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.4010, -38.1587, 59.2843

Background



This preview shows how black text looks on a background with the YUV color 132.4010, -38.1587, 59.2843.



This preview shows how white text looks on a background with the YUV color 132.4010, -38.1587,

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

132.4010, -38.1587, 59.2843

Protanopia

132.0490, -34.5342, 16.6200

Deuteranopia

132.0680, -39.9665, 32.3894



Tritanopia

136.5020, -11.0935, 58.3187

Trichromacy



Original Color

132.4010, -38.1587, 59.2843

Protanomaly

132.3930, -36.1827, 32.1043

Deuteranomaly

131.9490, -39.4149, 42.1407

Tritanomaly

134.9830, -20.6976, 58.7739

Monochromacy



Original Color

132.4010, -38.1587, 59.2843

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1740, -13.8898, 21.7724

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4010, -38.1587, 59.2843 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(200, 113, 55)` looks like.

```
.text, #text, p{  
    color:rgb(200, 113, 55)  
}
```

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(200, 113, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 113, 55) }
```

Border

The CSS property to change the border of an element to YUV 132.4010, -38.1587, 59.2843 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(200, 113, 55) }
```


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

```
.border{ border-color:rgb(200, 113, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 113, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 113, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 113, 55);  
box-shadow:4px 4px 4px 4px rgb(200, 113,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 132.4010, -38.1587, 59.2843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 113, 55) }
```

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

```
.background{ background-color: rgb(200,  
113, 55) }
```

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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