

Converting Colors

YUV(131.3190, -37.1323,
56.7252)

Have a look what the booklet for
YUV(131.3190, -37.1323, 56.7252)
contains.

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Color

**YUV(131.3190, -37.1323,
56.7252)**

Conversions

Conversions Part 1

Format	Color
Hex	C47138
RGB	196, 113, 56
RGB Percent	77%, 44%, 22%
CMY	0.2314, 0.5569, 0.7804
CMYK	0.00, 0.42, 0.71, 0.23
HSL	24°, 56%, 49%
HSV	24°, 71%, 77%
XYZ	29.3839, 23.8315, 6.7926
YIQ	131.3190, 67.7650, -0.1310

Conversions

Conversions Part 2

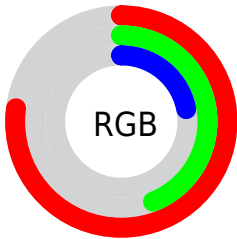
Format	Color
R_{YB}	196, 152, 56
Decimal	12874040
CIE _{Lab}	55.92, 28.09, 44.68
CIE _{LCh}	56, 52.774, 57.840
Yxy	23.8315, 0.4897, 0.3971
Android (android.graphics.Color)	4291064120 (0xFFC47138)
YUV	131.3190, -37.1323, 56.7252
Hunter-Lab	48.8176, 22.0106, 25.9225

Details

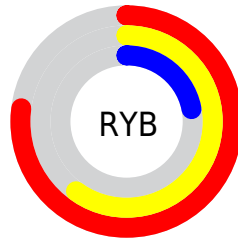
The YUV color **131.3190, -37.1323, 56.7252** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **120.6810, 37.1323, -56.7252**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7710, -39.3271, 60.7138**, and **79.1010, -36.5318, 50.7774** is the 20% darker color. If you saturate the color by 10%, you get **121.9950, -42.3955, 64.9024**, and if you desaturate by 10%, it is **140.6430, -31.8690, 48.5481**.

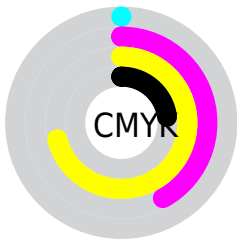
Distribution



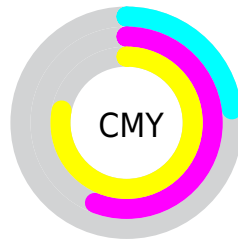
- Red (77%)
- Green (44%)
- Blue (22%)



- Red (77%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (42%)
- Yellow (71%)
- Black (23%)



- Cyan (23%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3190, -37.1323, 56.7252 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 131.3190, -37.1323, 56.7252 by changing the saturation by 10% instead.

■ 131.3190,
-37.1323, 56.7252

■ 131.3190,
-37.1323, 56.7252

■ 255.0000, 0.0000,
0.0000

■ 104.9380,
-35.9584, 53.5514

■ 185.7710,
-39.3271, 60.7138

■ 79.1010, -36.5318,
50.7774

■ 204.4700,
-36.2207, 44.3148

■ 56.0710, -27.6430,
46.4187

■ 223.9840,
-32.5301, 27.2010

■ 33.8990, -16.7122,
40.4306

■ 244.0850,
-29.1289, 9.5725

■ 15.8470, -7.8126,
32.5832

■ 250.2120,
-18.3455, 4.1991

■ 6.8770, -3.3904,
14.1399

■ 253.5180, -5.6784,

■ 0.0000, 0.0000,

1.2997

0.0000

■ 131.3190,
-37.1323, 56.7252

■ 131.3190,
-37.1323, 56.7252

■ 121.9950,
-42.3955, 64.9024

■ 140.6430,
-31.8690, 48.5481

■ 113.3720,
-47.5114, 72.4648

■ 149.2660,
-26.7531, 40.9857

■ 105.5640,
-52.0431, 79.3124

■ 158.5900,
-21.4899, 32.8086

■ 167.2130,
-16.3740, 25.2462

■ 176.5370,
-11.1107, 17.0691

■ 185.8610, -5.8475,
8.8919

■ 194.4840, -0.7316,
1.3295

■ 203.8080, 4.5317,
-6.8476

■ 213.0180, 9.3581,
-14.9248

Harmonies

Analogous

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



132.2390, -18.8518, 73.4584



131.3190, -37.1323, 56.7252



128.9120, -46.7916, 28.1412

Triad

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



131.3190, -37.1323, 56.7252



106.2780, 11.2019, -93.2058



135.2820, 39.3010, -5.5093

Complementary

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



131.3190, -37.1323, 56.7252



120.6810, 37.1323, -56.7252

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.



107.9440, 58.2016, -94.6669



131.3190, -37.1323, 56.7252



111.6360, 31.7315, -97.9048

Square

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



131.3190, -37.1323, 56.7252



114.2340, -15.3984, -54.5792



112.6910, 48.4663, -98.8300



137.8230, 22.2723, 43.1282

Rectangle

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



131.3190, -37.1323, 56.7252



126.0940, -42.9373, 5.1796



112.6910, 48.4663, -98.8300



131.2300, 44.7496, -26.5117

Sweetspot

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



131.3190, -37.1323, 56.7252



230.0600, -14.3266, 21.8724



107.4360, 16.0541, 77.6706



113.1990, -8.4791, 12.9805



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.



131.3190, -37.1323, 56.7252



153.7240, -58.0379, 88.8191



171.8220, -57.1002, 21.2041



92.3380, -2.6316, 4.0886



86.2940, -42.5429, 65.5172



17.4980, -8.6265, 13.5953

Inverse Universe

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



120.6810, 37.1323, -56.7252



137.2760, 58.0379, -88.8191



80.1780, 57.1002, -21.2041



91.6620, 2.6316, -4.0886



74.1190, 42.8323, -65.0024



15.5020, 8.6265, -13.5953

Previews

White Background



This preview shows how the YUV color 131.3190, -37.1323, 56.7252 looks on a white background.

Color Contrast Check

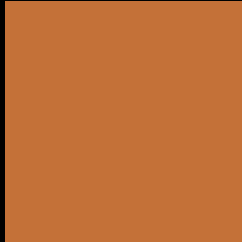
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3190, -37.1323, 56.7252 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 131.3190, -37.1323, 56.7252

Background



This preview shows how black text looks on a background with the YUV color 131.3190, -37.1323, 56.7252.



This preview shows how white text looks on a background with the YUV color 131.3190, -37.1323,

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

131.3190, -37.1323, 56.7252

Protanopia

130.9780, -33.5132, 15.8053

Deuteranopia

130.9970, -38.9455, 31.5746



Tritanopia

135.3060, -10.5039, 55.8596

Trichromacy



Original Color

131.3190, -37.1323, 56.7252

Protanomaly

131.0230, -35.0143, 30.6748

Deuteranomaly

131.4650, -38.6832, 40.8112

Tritanomaly

133.7870, -20.1080, 56.3148

Monochromacy



Original Color

131.3190, -37.1323, 56.7252

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9890, -13.3056, 21.0576

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3190, -37.1323, 56.7252 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(196, 113, 56)` looks like.

```
.text, #text, p{  
    color:rgb(196, 113, 56)  
}
```

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(196, 113, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 113, 56) }
```

Border

The CSS property to change the border of an element to YUV 131.3190, -37.1323, 56.7252 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(196, 113, 56) }
```


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

```
.border{ border-color:rgb(196, 113, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 113, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 113, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 113, 56);  
box-shadow:4px 4px 4px 4px rgb(196, 113,  
56) }
```

Background

The CSS property to change the background color of an element to YUV 131.3190, -37.1323, 56.7252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 113, 56) }
```

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

```
.background{ background-color: rgb(196,  
113, 56) }
```

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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