

Converting Colors

YUV(122.1440, -31.6230,
63.0177)

Have a look what the booklet for
YUV(122.1440, -31.6230, 63.0177)
contains.

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Color

**YUV(122.1440, -31.6230,
63.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	C2623A
RGB	194, 98, 58
RGB Percent	76%, 38%, 23%
CMY	0.2392, 0.6157, 0.7725
CMYK	0.00, 0.49, 0.70, 0.24
HSL	18°, 54%, 49%
HSV	18°, 70%, 76%
XYZ	27.3795, 20.5102, 6.5188
YIQ	122.1440, 70.0560, 7.9120

Conversions

Conversions Part 2

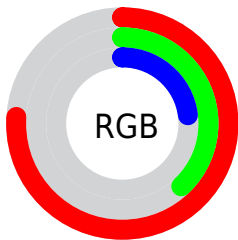
Format	Color
RYB	194, 115, 58
Decimal	12739130
CIELab	52.41, 35.35, 39.71
CIElCh	52, 53.162, 48.322
Yxy	20.5102, 0.5032, 0.3770
Android (android.graphics.Color)	4290929210 (0xFFC2623A)
YUV	122.1440, -31.6230, 63.0177
Hunter-Lab	45.2882, 28.6601, 23.1675

Details

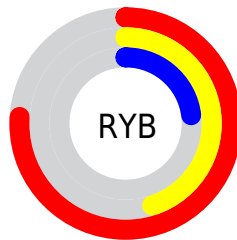
The YUV color **122.1440, -31.6230, 63.0177** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **129.8560, 31.6230, -63.0177**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.4930, -34.2600, 68.8506**, and **69.7950, -28.9859, 57.1848** is the 20% darker color. If you saturate the color by 10%, you get **111.7600, -35.8707, 72.1245**, and if you desaturate by 10%, it is **132.5280, -27.3753, 53.9109**.

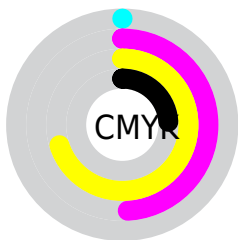
Distribution



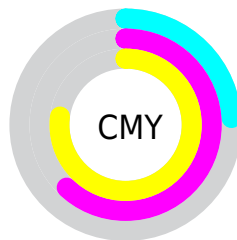
- Red (76%)
- Green (38%)
- Blue (23%)



- Red (76%)
- Yellow (45%)
- Blue (23%)



- Cyan (0%)
- Magenta (49%)
- Yellow (70%)
- Black (24%)



- Cyan (24%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.1440, -31.6230, 63.0177 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 122.1440, -31.6230, 63.0177 by changing the saturation by 10% instead.

122.1440,
-31.6230, 63.0177

122.1440,
-31.6230, 63.0177

255.0000, 0.0000,
0.0000

95.8770, -30.0124,
59.7439

176.4930,
-34.2600, 68.8506

69.7950, -28.9859,
57.1848

195.7790,
-31.4430, 51.9368

45.1950, -22.2811,
53.3260

214.7060,
-27.4631, 35.3378

23.0230, -11.3503,
47.3378

234.8070,
-24.0619, 17.7093

15.2490, -7.5178,
31.3536

250.3260,
-17.9087, 4.0991

2.0930, -1.0318,
4.3034

253.6320, -5.2416,

0.0000, 0.0000,

1.1997

0.0000

■ 122.1440,
-31.6230, 63.0177

■ 122.1440,
-31.6230, 63.0177

■ 111.7600,
-35.8707, 72.1245

■ 132.5280,
-27.3753, 53.9109

■ 101.8490,
-40.8446, 80.8164

■ 142.4390,
-22.4014, 45.2190

■ 91.4650, -45.0922,
89.9232

■ 152.8230,
-18.1537, 36.1122

■ 163.3210,
-13.4693, 26.9055

■ 173.1180, -8.9322,
18.3135

■ 183.5020, -4.6845,
9.2067

■ 194.0000, 0.0000,
0.0000

■ 204.3840, 4.2477,
-9.1068

■ 214.2950, 9.2216,
-17.7987

Harmonies

Analogous

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



122.1990, -11.4371, 75.2475



122.1440, -31.6230, 63.0177



120.3200, -45.5138, 38.3074

Triad

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



122.1440, -31.6230, 63.0177



97.6720, 3.6127, -85.6583



122.1160, 44.3128, -26.4117

Complementary

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



122.1440, -31.6230, 63.0177



129.8560, 31.6230, -63.0177

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.



103.6410, 54.4070, -90.8932



122.1440, -31.6230, 63.0177



103.6170, 23.8528, -90.8721

Square

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



122.1440, -31.6230, 63.0177



109.7540, -24.0357, -37.4953



106.4160, 42.1929, -93.3268



128.9290, 28.1360, 29.0033

Rectangle

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



122.1440, -31.6230, 63.0177



118.1340, -46.9011, 16.5455



106.4160, 42.1929, -93.3268



113.2370, 50.6622, -56.3358

Sweetspot

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



122.1440, -31.6230, 63.0177



224.2390, -12.4428, 24.3464



109.7220, 22.3221, 73.9118



110.8510, -7.3215, 15.0397



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.



122.1440, -31.6230, 63.0177



140.3690, -49.4819, 97.9004



161.4730, -51.0122, 28.5262



91.7510, -2.3422, 4.6034



75.7280, -37.3339, 74.7835



15.7370, -7.7583, 15.1397

Inverse Universe

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



129.8560, 31.6230, -63.0177



152.2180, 49.1925, -98.4152



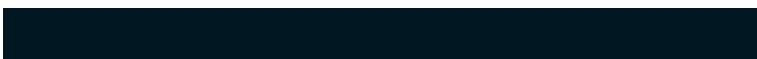
90.5270, 51.0122, -28.5262



92.2490, 2.3422, -4.6034



84.6850, 37.6233, -74.2687



17.2630, 7.7583, -15.1397

Previews

White Background



This preview shows how the YUV color 122.1440, -31.6230, 63.0177 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 122.1440, -31.6230, 63.0177 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 122.1440, -31.6230, 63.0177

Background



This preview shows how black text looks on a background with the YUV color 122.1440, -31.6230, 63.0177.



This preview shows how white text looks on a background with the YUV color 122.1440, -31.6230,

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

122.1440, -31.6230, 63.0177

Protanopia

122.8620, -27.5400, 13.2760

Deuteranopia

122.5390, -34.2827, 29.3453



Tritanopia

124.5950, -12.1253, 62.6222

Trichromacy



Original Color

122.1440, -31.6230, 63.0177

Protanomaly

122.6300, -28.9046, 31.0195

Deuteranomaly

122.2570, -33.1577, 41.8706

Tritanomaly

123.7600, -19.1087, 62.4775

Monochromacy



Original Color

122.1440, -31.6230, 63.0177

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8690, -11.2744, 22.9169

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.1440, -31.6230, 63.0177 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(194, 98, 58)` looks like.

```
.text, #text, p{  
    color:rgb(194, 98, 58)  
}
```

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(194, 98, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 98, 58) }
```

Border

The CSS property to change the border of an element to YUV 122.1440, -31.6230, 63.0177 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(194, 98, 58) }
```


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

```
.border{ border-color:rgb(194, 98, 58) }
```

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

Here you see how a box with a 4 pixel rgb(194, 98, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 98, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 98, 58);  
box-shadow:4px 4px 4px 4px rgb(194, 98,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 122.1440, -31.6230, 63.0177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 98, 58) }
```

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

```
.background{ background-color: rgb(194, 98,  
58) }
```

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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