

Converting Colors

YUV(122.8240, -36.3952,
53.6514)

Have a look what the booklet for
YUV(122.8240, -36.3952, 53.6514)
contains.

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Color

**YUV(122.8240, -36.3952,
53.6514)**

Conversions

Conversions Part 1

Format	Color
Hex	B86A31
RGB	184, 106, 49
RGB Percent	72%, 42%, 19%
CMY	0.2784, 0.5843, 0.8078
CMYK	0.00, 0.42, 0.73, 0.28
HSL	25°, 58%, 46%
HSV	25°, 73%, 72%
XYZ	25.4756, 20.7202, 5.5624
YIQ	122.8240, 64.7850, -1.1910

Conversions

Conversions Part 2

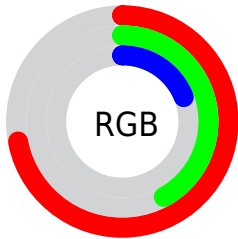
Format	Color
RYB	184, 148, 49
Decimal	12085809
CIELab	52.64, 26.51, 44.14
CIElCh	53, 51.486, 59.012
Yxy	20.7202, 0.4922, 0.4003
Android (android.graphics.Color)	4290275889 (0xFFB86A31)
YUV	122.8240, -36.3952, 53.6514
Hunter-Lab	45.5194, 20.2411, 24.6184

Details

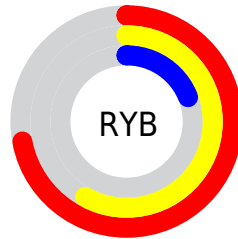
The YUV color **122.8240, -36.3952, 53.6514** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **110.1760, 36.3952, -53.6514**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8740, -38.8849, 58.8695**, and **71.7200, -35.3580, 47.6036** is the 20% darker color. If you saturate the color by 10%, you get **114.3150, -41.0743, 61.1137**, and if you desaturate by 10%, it is **131.3330, -31.7162, 46.1890**.

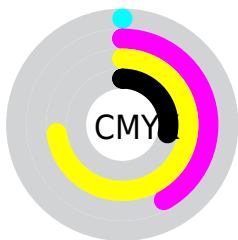
Distribution



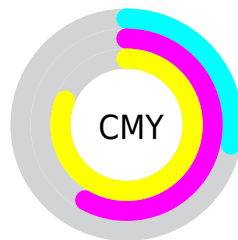
- Red (72%)
- Green (42%)
- Blue (19%)



- Red (72%)
- Yellow (58%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (73%)
- Black (28%)



- Cyan (28%)
- Magenta (58%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.8240, -36.3952, 53.6514 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 122.8240, -36.3952, 53.6514 by changing the saturation by 10% instead.

■ 122.8240,
-36.3952, 53.6514

■ 122.8240,
-36.3952, 53.6514

■ 255.0000, 0.0000,
0.0000

■ 96.7420, -35.3688,
51.0923

■ 176.8740,
-38.8849, 58.8695

■ 71.7200, -35.3580,
47.6036

■ 198.9760,
-36.9632, 49.1330

■ 48.9610, -24.1378,
42.1302

■ 218.3760,
-33.7094, 32.1192

■ 27.0880, -13.3544,
36.7568

■ 237.8900,
-30.0188, 15.0055

■ 13.1560, -6.4859,
27.0502

■ 249.3000,
-21.8399, 4.9989

■ 0.0000, 0.0000,
0.0000

■ 252.6060, -9.1728,

2.0995

■ 122.8240,
-36.3952, 53.6514

■ 122.8240,
-36.3952, 53.6514

■ 114.3150,
-41.0743, 61.1137

■ 131.3330,
-31.7162, 46.1890

■ 106.2790,
-46.4795, 68.1613

■ 139.3690,
-26.3109, 39.1414

■ 100.8020,
-49.6954, 72.9646

■ 147.8780,
-21.6319, 31.6790

■ 156.5010,
-16.5160, 24.1166

■ 164.4230,
-11.5475, 17.1690

■ 172.9320, -6.8685,
9.7066

■ 180.9680, -1.4632,
2.6591

■ 189.4770, 3.2158,
-4.8033

■ 198.1000, 8.3317,
-12.3657

Harmonies

Analogous

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



123.5160, -18.9884, 70.5845



122.8240, -36.3952, 53.6514



120.2430, -45.4758, 26.0969

Triad

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



122.8240, -36.3952, 53.6514



100.3110, 11.1857, -87.9727



127.4240, 37.2590, -3.8798

Complementary

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



122.8240, -36.3952, 53.6514



110.1760, 36.3952, -53.6514

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.



101.2930, 55.5646, -88.8340



122.8240, -36.3952, 53.6514



104.7400, 30.6942, -91.8570

Square

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



122.8240, -36.3952, 53.6514



105.0920, -13.3564, -56.2087



106.2680, 46.7029, -93.1970



129.1820, 21.1093, 42.8134

Rectangle

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



122.8240, -36.3952, 53.6514



117.7240, -41.7689, 3.7501



106.2680, 46.7029, -93.1970



123.8560, 41.9760, -23.5527

Sweetspot

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



122.8240, -36.3952, 53.6514



215.7610, -14.1792, 21.2576



98.3710, 14.6071, 75.0966



105.9000, -8.3317, 12.3657



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



122.8240, -36.3952, 53.6514



144.3320, -56.8587, 83.9008



162.1530, -55.7844, 19.1598



87.4520, -2.1948, 3.9886



85.3860, -42.0953, 61.9285



15.4160, -7.6001, 11.0362

Inverse Universe

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



110.1760, 36.3952, -53.6514



124.6680, 56.8587, -83.9008



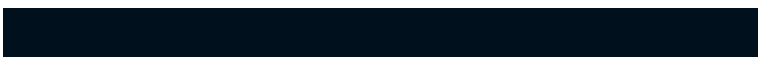
70.8470, 55.7844, -19.1598



86.9610, 2.4842, -3.4738



70.6140, 42.0953, -61.9285



12.5840, 7.6001, -11.0362

Previews

White Background



This preview shows how the YUV color 122.8240, -36.3952, 53.6514 looks on a white background.

Color Contrast Check

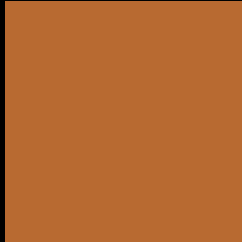
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.8240, -36.3952, 53.6514 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 122.8240, -36.3952, 53.6514

Background



This preview shows how black text looks on a background with the YUV color 122.8240, -36.3952, 53.6514.



This preview shows how white text looks on a background with the YUV color 122.8240, -36.3952,

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

122.8240, -36.3952, 53.6514

Protanopia

122.0920, -33.0764, 15.7053

Deuteranopia

122.5130, -38.2139, 30.2451



Tritanopia

126.8110, -9.7668, 52.7858

Trichromacy



Original Color

122.8240, -36.3952, 53.6514

Protanomaly

122.5390, -34.2827, 29.3453

Deuteranomaly

122.6820, -37.8042, 38.8669

Tritanomaly

125.2920, -19.3710, 53.2409

Monochromacy



Original Color

122.8240, -36.3952, 53.6514

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9780, -13.3002, 19.3133

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.8240, -36.3952, 53.6514 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(184, 106, 49)` looks like.

```
.text, #text, p{  
    color:rgb(184, 106, 49)  
}
```

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(184, 106, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 106, 49) }
```

Border

The CSS property to change the border of an element to YUV 122.8240, -36.3952, 53.6514 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(184, 106, 49) }
```


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

```
.border{ border-color:rgb(184, 106, 49) }
```

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

Here you see how a box with a 4 pixel rgb(184, 106, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 106, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 106, 49);  
box-shadow:4px 4px 4px 4px rgb(184, 106,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 122.8240, -36.3952, 53.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 106, 49) }
```

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

```
.background{ background-color: rgb(184,  
106, 49) }
```

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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