

Converting Colors

YUV(132.7100, -36.8320,
53.7513)

Have a look what the booklet for
YUV(132.7100, -36.8320, 53.7513)
contains.

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Color

**YUV(132.7100, -36.8320,
53.7513)**

Conversions

Conversions Part 1

Format	Color
Hex	C2743A
RGB	194, 116, 58
RGB Percent	76%, 45%, 23%
CMY	0.2392, 0.5451, 0.7725
CMYK	0.00, 0.40, 0.70, 0.24
HSL	26°, 54%, 49%
HSV	26°, 70%, 76%
XYZ	29.2572, 24.2656, 7.1447
YIQ	132.7100, 65.1060, -1.5020

Conversions

Conversions Part 2

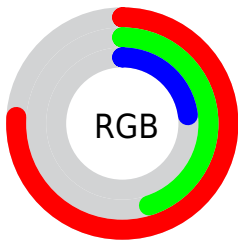
Format	Color
RYB	194, 159, 58
Decimal	12743738
CIELab	56.35, 25.73, 44.08
CIELCh	56, 51.040, 59.722
Yxy	24.2656, 0.4823, 0.4000
Android (android.graphics.Color)	4290933818 (0xFFC2743A)
YUV	132.7100, -36.8320, 53.7513
Hunter-Lab	49.2601, 19.8119, 25.8827

Details

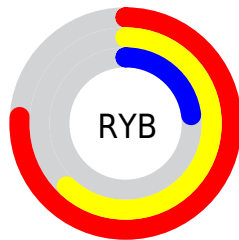
The YUV color **132.7100, -36.8320, 53.7513** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **119.2900, 36.8320, -53.7513**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.7600, -39.3217, 58.9695**, and **80.4920, -36.2316, 47.8035** is the 20% darker color. If you saturate the color by 10%, you get **124.0870, -41.9479, 61.3137**, and if you desaturate by 10%, it is **141.3330, -31.7162, 46.1890**.

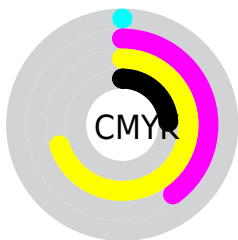
Distribution



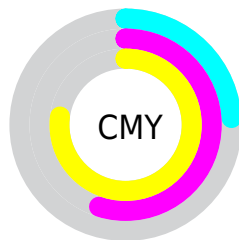
- Red (76%)
- Green (45%)
- Blue (23%)



- Red (76%)
- Yellow (62%)
- Blue (23%)



- Cyan (0%)
- Magenta (40%)
- Yellow (70%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7100, -36.8320, 53.7513 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 132.7100, -36.8320, 53.7513 by changing the saturation by 10% instead.

■ 132.7100,
-36.8320, 53.7513

■ 132.7100,
-36.8320, 53.7513

■ 255.0000, 0.0000,
0.0000

■ 106.3290,
-35.6582, 50.5775

■ 187.7600,
-39.3217, 58.9695

■ 80.4920, -36.2316,
47.8035

■ 206.5730,
-35.7785, 42.4705

■ 57.8210, -28.5058,
43.1300

■ 225.9730,
-32.5247, 25.4567

■ 35.9480, -17.7224,
37.7566

■ 246.1880,
-28.6867, 7.7281

■ 15.5480, -7.6652,
31.9684

■ 250.5540,
-17.0351, 3.8991

■ 6.5780, -3.2430,
13.5251

■ 253.7460, -4.8048,

■ 0.0000, 0.0000,

1.0998

0.0000

■ 132.7100,
-36.8320, 53.7513

■ 132.7100,
-36.8320, 53.7513

■ 124.0870,
-41.9479, 61.3137

■ 141.3330,
-31.7162, 46.1890

■ 115.3500,
-47.5005, 68.9761

■ 150.0700,
-26.1635, 38.5266

■ 106.7270,
-52.6164, 76.5384

■ 158.6930,
-21.0476, 30.9642

■ 168.0170,
-15.7844, 22.7871

■ 176.6400,
-10.6685, 15.2247

■ 185.2630, -5.5527,
7.6623

■ 194.0000, 0.0000,
0.0000

■ 202.6230, 5.1159,
-7.5624

■ 211.3600, 10.6685,
-15.2247

Harmonies

Analogous

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



133.4020, -19.4252, 70.6844



132.7100, -36.8320, 53.7513



130.1720, -44.4548, 25.2822

Triad

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



132.7100, -36.8320, 53.7513



107.3210, 12.6597, -94.1205



137.4350, 37.2535, -2.1355

Complementary

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



132.7100, -36.8320, 53.7513



119.2900, 36.8320, -53.7513

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.



111.6030, 55.4117, -86.4748



132.7100, -36.8320, 53.7513



111.8640, 32.6050, -98.1047

Square

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



132.7100, -36.8320, 53.7513



115.3910, -13.5038, -55.5939



112.6910, 48.4663, -98.8300



138.7800, 20.8145, 44.0429

Rectangle

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



132.7100, -36.8320, 53.7513



127.6530, -40.7479, 2.9353



112.6910, 48.4663, -98.8300



134.1660, 41.8232, -21.1936

Sweetspot

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



132.7100, -36.8320, 53.7513



228.3480, -14.4686, 20.7428



107.6700, 14.4597, 75.7114



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.



132.7100, -36.8320, 53.7513



156.8050, -57.5849, 83.4860



172.0390, -56.2212, 19.2598



92.3380, -2.6316, 4.0886



88.6420, -43.7005, 63.4580



18.0850, -8.9159, 13.0805

Inverse Universe

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



119.2900, 36.8320, -53.7513



135.7820, 57.2955, -84.0008



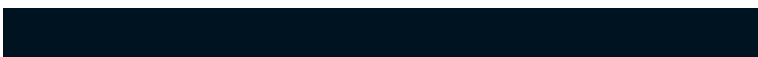
79.9610, 56.2212, -19.2598



91.6620, 2.6316, -4.0886



72.3580, 43.7005, -63.4580



14.9150, 8.9159, -13.0805

Previews

White Background



This preview shows how the YUV color 132.7100, -36.8320, 53.7513 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 132.7100, -36.8320, 53.7513 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 132.7100, -36.8320, 53.7513

Background



This preview shows how black text looks on a background with the YUV color 132.7100, -36.8320, 53.7513.



This preview shows how white text looks on a background with the YUV color 132.7100, -36.8320, 53.7513.

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

132.7100, -36.8320, 53.7513

Protanopia

131.9780, -33.5132, 15.8053

Deuteranopia

132.5240, -38.2193, 31.9895



Tritanopia

136.2240, -9.4774, 53.3006

Trichromacy



Original Color

132.7100, -36.8320, 53.7513

Protanomaly

132.4250, -34.7195, 29.4453

Deuteranomaly

132.3940, -37.6622, 39.9965

Tritanomaly

135.2920, -19.3710, 53.2409

Monochromacy



Original Color

132.7100, -36.8320, 53.7513

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9780, -13.3002, 19.3133

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7100, -36.8320, 53.7513 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, 116, 58)` looks like.

```
.text, #text, p{  
    color:rgb(194, 116, 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, 116, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 116, 58) }
```

Border

The CSS property to change the border of an element to YUV 132.7100, -36.8320, 53.7513 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, 116, 58) }
```


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

```
.border{ border-color:rgb(194, 116, 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, 116, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 116, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 116, 58);  
box-shadow:4px 4px 4px 4px rgb(194, 116,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 132.7100, -36.8320, 53.7513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 116, 58) }
```

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

```
.background{ background-color: rgb(194,  
116, 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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