

Converting Colors

YUV(124.2790, -29.7175,
58.5143)

Have a look what the booklet for
YUV(124.2790, -29.7175, 58.5143)
contains.

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Color

**YUV(124.2790, -29.7175,
58.5143)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6640
RGB	191, 102, 64
RGB Percent	75%, 40%, 25%
CMY	0.2510, 0.6000, 0.7490
CMYK	0.00, 0.47, 0.66, 0.25
HSL	18°, 50%, 50%
HSV	18°, 66%, 75%
XYZ	27.1626, 20.9493, 7.4625
YIQ	124.2790, 65.2420, 7.0500

Conversions

Conversions Part 2

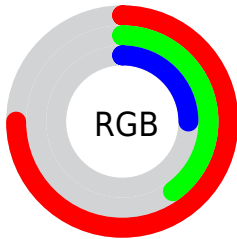
Format	Color
RYB	191, 118, 64
Decimal	12543552
CIELab	52.89, 32.39, 36.94
CIELCh	53, 49.123, 48.755
Yxy	20.9493, 0.4888, 0.3770
Android (android.graphics.Color)	4290733632 (0xFFBF6640)
YUV	124.2790, -29.7175, 58.5143
Hunter-Lab	45.7704, 25.8335, 22.3725

Details

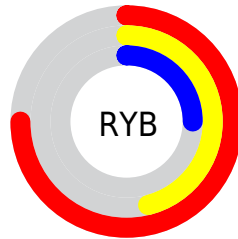
The YUV color **124.2790, -29.7175, 58.5143** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **130.7210, 29.7175, -58.5143**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6280, -32.3546, 64.3472**, and **72.6310, -26.9331, 52.0666** is the 20% darker color. If you saturate the color by 10%, you get **114.4820, -34.2546, 67.1063**, and if you desaturate by 10%, it is **134.0760, -25.1805, 49.9223**.

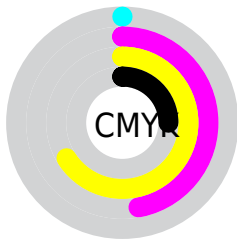
Distribution



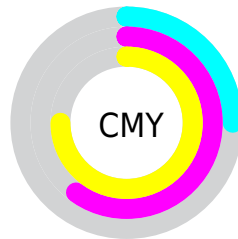
- Red (75%)
- Green (40%)
- Blue (25%)



- Red (75%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (66%)
- Black (25%)



- Cyan (25%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.2790, -29.7175, 58.5143 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 124.2790, -29.7175, 58.5143 by changing the saturation by 10% instead.

■ 124.2790,
-29.7175, 58.5143

■ 124.2790,
-29.7175, 58.5143

■ 255.0000, 0.0000,
0.0000

■ 98.0120, -28.1069,
55.2405

■ 178.6280,
-32.3546, 64.3472

■ 72.6310, -26.9331,
52.0666

■ 198.9250,
-29.5430, 49.1778

■ 47.5320, -23.4333,
49.5224

■ 217.7380,
-25.9998, 32.6788

■ 23.8980, -11.7817,
45.6935

■ 237.9530,
-22.1618, 14.9502

■ 14.9500, -7.3703,
30.7388

■ 251.1240,
-14.8511, 3.3993

■ 1.4950, -0.7370,
3.0739

■ 254.3160, -2.6208,

■ 0.0000, 0.0000,

0.5999

0.0000

■ 124.2790,
-29.7175, 58.5143

■ 124.2790,
-29.7175, 58.5143

■ 114.4820,
-34.2546, 67.1063

■ 134.0760,
-25.1805, 49.9223

■ 104.0980,
-38.5023, 76.2131

■ 144.4600,
-20.9328, 40.8156

■ 94.3010, -43.0394,
84.8050

■ 154.2570,
-16.3957, 32.2236

■ 90.5680, -44.6500,
88.0789

■ 164.6410,
-12.1480, 23.1168

■ 174.5520, -7.1741,
14.4249

■ 184.3490, -2.6371,
5.8329

■ 194.7330, 1.6106,
-3.2738

■ 204.5300, 6.1477,
-11.8658

■ 214.3270, 10.6848,
-20.4578

Harmonies

Analogous

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



124.8670, -11.2734, 69.3996



124.2790, -29.7175, 58.5143



122.4490, -41.1404, 35.5632

Triad

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



124.2790, -29.7175, 58.5143



98.0140, 4.9231, -85.9583



124.6990, 40.0814, -22.5380

Complementary

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



124.2790, -29.7175, 58.5143



130.7210, 29.7175, -58.5143

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.



103.6580, 51.9336, -90.9081



124.2790, -29.7175, 58.5143



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.



124.2790, -29.7175, 58.5143



112.3460, -21.8626, -34.5064



106.0740, 40.8825, -93.0269



130.2340, 25.5206, 27.8588

Rectangle

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



124.2790, -29.7175, 58.5143



120.5020, -41.6595, 15.3457



106.0740, 40.8825, -93.0269



118.2230, 45.2461, -45.7996

Sweetspot

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



124.2790, -29.7175, 58.5143



221.4560, -11.5638, 22.4021



112.3470, 21.0279, 68.9787



109.2530, -7.0267, 13.8101



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



124.2790, -29.7175, 58.5143



143.4220, -46.5500, 90.8379



160.0860, -47.3704, 27.1116



89.4520, -2.1948, 3.9886



74.8310, -36.8917, 72.9392



14.5520, -7.1741, 14.4249

Inverse Universe

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



130.7210, 29.7175, -58.5143



153.1650, 46.2607, -91.3527



94.9140, 47.3704, -27.1116



90.1350, 1.9054, -4.5034



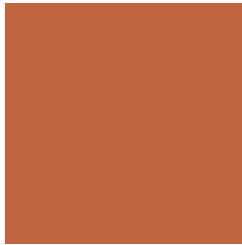
83.1690, 36.8917, -72.9392



15.8610, 7.4635, -13.9101

Previews

White Background



This preview shows how the YUV color 124.2790, -29.7175, 58.5143 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 124.2790, -29.7175, 58.5143 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 124.2790, -29.7175, 58.5143

Background



This preview shows how black text looks on a background with the YUV color 124.2790, -29.7175, 58.5143.



This preview shows how white text looks on a background with the YUV color 124.2790, -29.7175,

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

124.2790, -29.7175, 58.5143

Protanopia

124.3180, -25.7928, 12.8761

Deuteranopia

124.8100, -31.9513, 28.2306



Tritanopia

126.5020, -11.0935, 58.3187

Trichromacy



Original Color

124.2790, -29.7175, 58.5143

Protanomaly

124.3740, -27.2994, 29.4900

Deuteranomaly

124.4030, -31.2577, 39.1116

Tritanomaly

125.6670, -18.0768, 58.1740

Monochromacy



Original Color

124.2790, -29.7175, 58.5143

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9720, -10.8322, 21.0726

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2790, -29.7175, 58.5143 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(191, 102, 64)` looks like.

```
.text, #text, p{  
    color:rgb(191, 102, 64)  
}
```

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(191, 102, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 102, 64) }
```

Border

The CSS property to change the border of an element to YUV 124.2790, -29.7175, 58.5143 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(191, 102, 64) }
```


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

```
.border{ border-color:rgb(191, 102, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 102, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 102, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 102, 64);  
box-shadow:4px 4px 4px 4px rgb(191, 102,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 124.2790, -29.7175, 58.5143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 102, 64) }
```

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

```
.background{ background-color: rgb(191,  
102, 64) }
```

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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