

Converting Colors

YUV(124.3020, -34.6589,
56.7401)

Have a look what the booklet for
YUV(124.3020, -34.6589, 56.7401)
contains.

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Color

**YUV(124.3020, -34.6589,
56.7401)**

Conversions

Conversions Part 1

Format	Color
Hex	BD6936
RGB	189, 105, 54
RGB Percent	74%, 41%, 21%
CMY	0.2588, 0.5882, 0.7882
CMYK	0.00, 0.44, 0.71, 0.26
HSL	23°, 56%, 48%
HSV	23°, 71%, 74%
XYZ	26.7037, 21.1883, 6.1723
YIQ	124.3020, 66.4350, 1.9470

Conversions

Conversions Part 2

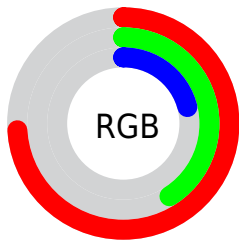
Format	Color
RYB	189, 136, 54
Decimal	12413238
CIELab	53.15, 29.40, 42.40
CIElCh	53, 51.596, 55.269
Yxy	21.1883, 0.4939, 0.3919
Android (android.graphics.Color)	4290603318 (0xFFBD6936)
YUV	124.3020, -34.6589, 56.7401
Hunter-Lab	46.0308, 22.9989, 24.2712

Details

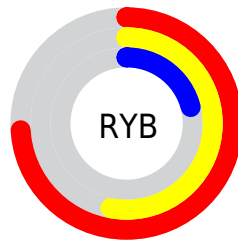
The YUV color **124.3020, -34.6589, 56.7401** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **118.6980, 34.6589, -56.7401**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6510, -37.2959, 62.5731**, and **72.1980, -33.6216, 50.6924** is the 20% darker color. If you saturate the color by 10%, you get **115.0920, -39.4854, 64.8173**, and if you desaturate by 10%, it is **133.5120, -29.8324, 48.6630**.

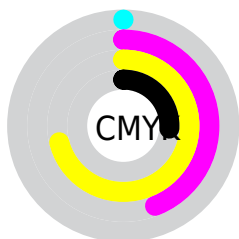
Distribution



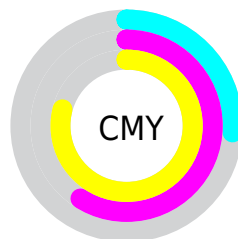
- Red (74%)
- Green (41%)
- Blue (21%)



- Red (74%)
- Yellow (53%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (71%)
- Black (26%)



- Cyan (26%)
- Magenta (59%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3020, -34.6589, 56.7401 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 124.3020, -34.6589, 56.7401 by changing the saturation by 10% instead.

124.3020,
-34.6589, 56.7401

124.3020,
-34.6589, 56.7401

255.0000, 0.0000,
0.0000

97.9210, -33.4851,
53.5663

178.6510,
-37.2959, 62.5731

72.1980, -33.6216,
50.6924

198.9590,
-34.4898, 49.1480

49.2820, -24.2960,
46.2337

218.3590,
-31.2360, 32.1342

26.5230, -13.0758,
40.7603

238.4600,
-27.8348, 14.5056

14.3520, -7.0755,
29.5093

249.8700,
-19.6559, 4.4990

0.0000, 0.0000,
0.0000

253.1760, -6.9888,

1.5996

■ 124.3020,
-34.6589, 56.7401

■ 124.3020,
-34.6589, 56.7401

■ 115.0920,
-39.4854, 64.8173

■ 133.5120,
-29.8324, 48.6630

■ 105.8820,
-44.3118, 72.8945

■ 142.7220,
-25.0059, 40.5858

■ 98.1880, -48.4067,
79.6421

■ 151.3450,
-19.8901, 33.0234

■ 160.5550,
-15.0636, 24.9463

■ 169.7650,
-10.2371, 16.8691

■ 178.8610, -5.8475,
8.8919

■ 187.4840, -0.7316,
1.3295

■ 196.6940, 4.0949,
-6.7476

■ 205.9040, 8.9213,
-14.8248

Harmonies

Analogous

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



124.6240, -16.0836, 72.2438



124.3020, -34.6589, 56.7401



121.7920, -44.7605, 30.0004

Triad

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



124.3020, -34.6589, 56.7401



100.3280, 8.7123, -87.9877



127.3630, 39.7540, -10.8424

Complementary

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



124.3020, -34.6589, 56.7401



118.6980, 34.6589, -56.7401

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.



103.1680, 55.1332, -90.4783



124.3020, -34.6589, 56.7401



105.5720, 28.8050, -92.5866

Square

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



124.3020, -34.6589, 56.7401



109.1100, -17.3092, -48.3315



107.2140, 45.2505, -94.0267



130.4310, 23.4515, 38.2100

Rectangle

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



124.3020, -34.6589, 56.7401



119.7030, -43.2376, 8.1535



107.2140, 45.2505, -94.0267



122.7840, 44.4765, -32.2596

Sweetspot

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



124.3020, -34.6589, 56.7401



220.2880, -13.4530, 21.6724



104.0550, 17.2279, 74.4968



107.4270, -7.6055, 12.7805



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



124.3020, -34.6589, 56.7401



144.0490, -54.2542, 88.5340



163.0440, -53.7587, 22.7634



89.4520, -2.1948, 3.9886



82.4620, -40.6538, 66.2468



16.3130, -8.0423, 12.8805

Inverse Universe

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



118.6980, 34.6589, -56.7401



134.9510, 54.2542, -88.5340



79.9560, 53.7587, -22.7634



89.5480, 2.1948, -3.9886



75.5380, 40.6538, -66.2468



14.6870, 8.0423, -12.8805

Previews

White Background



This preview shows how the YUV color 124.3020, -34.6589, 56.7401 looks on a white background.

Color Contrast Check

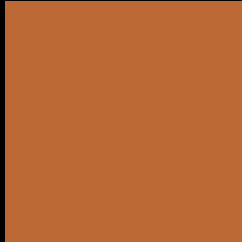
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3020, -34.6589, 56.7401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

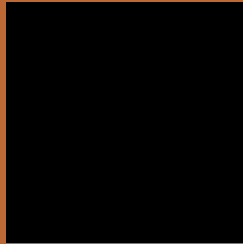
Any Text WCAG AA ✓ Pass

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 124.3020, -34.6589, 56.7401 Background



This preview shows how black text looks on a background with the YUV color 124.3020, -34.6589, 56.7401.



This preview shows how white text looks on a background with the YUV color 124.3020, -34.6589,

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

124.3020, -34.6589, 56.7401

Protanopia

124.2490, -31.1818, 14.6906

Deuteranopia

124.2680, -36.6141, 30.4600



Tritanopia

127.6050, -10.6513, 56.4744

Trichromacy



Original Color

124.3020, -34.6589, 56.7401

Protanomaly

124.2940, -32.6829, 29.5602

Deuteranomaly

124.1490, -36.0625, 40.2113

Tritanomaly

126.3140, -19.3818, 56.7296

Monochromacy



Original Color

124.3020, -34.6589, 56.7401

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2170, -12.4320, 20.8577

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3020, -34.6589, 56.7401 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(189, 105, 54)` looks like.

```
.text, #text, p{  
    color:rgb(189, 105, 54)  
}
```

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(189, 105, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 105, 54) }
```

Border

The CSS property to change the border of an element to YUV 124.3020, -34.6589, 56.7401 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(189, 105, 54) }
```


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

```
.border{ border-color:rgb(189, 105, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 105, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 105, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 105, 54);  
box-shadow:4px 4px 4px 4px rgb(189, 105,  
54) }
```

Background

The CSS property to change the background color of an element to YUV 124.3020, -34.6589, 56.7401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 105, 54) }
```

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

```
.background{ background-color: rgb(189,  
105, 54) }
```

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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