

Converting Colors

YUV(126.0460, -33.0537,
55.2107)

Have a look what the booklet for
YUV(126.0460, -33.0537, 55.2107)
contains.

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Color

**YUV(126.0460, -33.0537,
55.2107)**

Conversions

Conversions Part 1

Format	Color
Hex	BD6B3B
RGB	189, 107, 59
RGB Percent	74%, 42%, 23%
CMY	0.2588, 0.5804, 0.7686
CMYK	0.00, 0.43, 0.69, 0.26
HSL	22°, 52%, 49%
HSV	22°, 69%, 74%
XYZ	27.0334, 21.6500, 6.8917
YIQ	126.0460, 64.2800, 2.4560

Conversions

Conversions Part 2

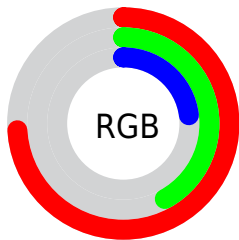
Format	Color
R_{YB}	189, 135, 59
Decimal	12413755
CIE Lab	53.65, 28.59, 40.39
CIE LCh	54, 49.482, 54.707
Yxy	21.6500, 0.4864, 0.3896
Android (android.graphics.Color)	4290603835 (0xFFBD6B3B)
YUV	126.0460, -33.0537, 55.2107
Hunter-Lab	46.5295, 22.2807, 23.7889

Details

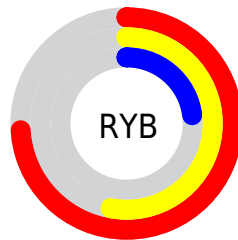
The YUV color **126.0460, -33.0537, 55.2107** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **121.9540, 33.0537, -55.2107**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.0960, -35.5433, 60.4288**, and **74.1700, -31.1428, 48.9629** is the 20% darker color. If you saturate the color by 10%, you get **116.8360, -37.8801, 63.2878**, and if you desaturate by 10%, it is **135.2560, -28.2272, 47.1335**.

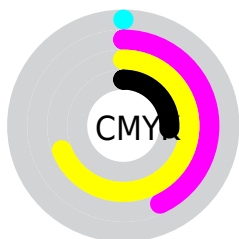
Distribution



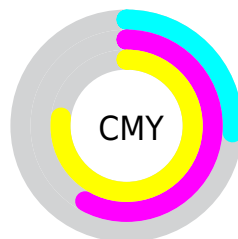
- Red (74%)
- Green (42%)
- Blue (23%)



- Red (74%)
- Yellow (53%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (69%)
- Black (26%)




- Cyan (26%)
- Magenta (58%)
- Yellow (77%)


Brightness & Saturation Gradients


These gradients show how the YUV color 126.0460, -33.0537, 55.2107 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 126.0460, -33.0537, 55.2107 by changing the saturation by 10% instead.


 126.0460,
-33.0537, 55.2107

 126.0460,
-33.0537, 55.2107


 255.0000, 0.0000,
0.0000


 99.9640, -32.0273,
52.6516


 180.0960,
-35.5433, 60.4288


 74.1700, -31.1428,
48.9629


 200.7030,
-32.8846, 47.6185


 51.0430, -25.1642,
44.6893


 220.1030,
-29.6308, 30.6047

 27.9960, -13.8020,
40.3455

 240.3180,
-25.7928, 12.8761

 14.3520, -7.0755,
29.5093

 250.5540,
-17.0351, 3.8991

 0.8970, -0.4422,
1.8443

 253.7460, -4.8048,

 0.0000, 0.0000,

1.0998

0.0000

■ 126.0460,
-33.0537, 55.2107

■ 126.0460,
-33.0537, 55.2107

■ 116.8360,
-37.8801, 63.2878

■ 135.2560,
-28.2272, 47.1335

■ 107.6260,
-42.7066, 71.3650

■ 144.4660,
-23.4007, 39.0563

■ 98.4160, -47.5331,
79.4422

■ 153.6760,
-18.5743, 30.9791

■ 97.6010, -48.1173,
80.1569

■ 162.8860,
-13.7478, 22.9020

■ 172.0960, -8.9213,
14.8248

■ 181.1920, -4.5317,
6.8476

■ 189.8150, 0.5842,
-0.7148

■ 199.0250, 5.4107,
-8.7919

■ 208.2350, 10.2371,
-16.8691

Harmonies

Analogous

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



127.0150, -15.7834, 69.2698



126.0460, -33.0537, 55.2107



123.6610, -42.7239, 30.1153

Triad

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



126.0460, -33.0537, 55.2107



101.0290, 8.8597, -88.6024



128.9070, 38.0068, -10.4424

Complementary

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



126.0460, -33.0537, 55.2107



121.9540, 33.0537, -55.2107

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.



103.5270, 53.9702, -90.7932



126.0460, -33.0537, 55.2107



106.0450, 28.0788, -93.0015

Square

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



126.0460, -33.0537, 55.2107



112.4310, -17.4675, -44.2280



107.5730, 44.0875, -94.3415



131.8930, 22.7308, 36.0508

Rectangle

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



126.0460, -33.0537, 55.2107



121.6860, -40.7642, 8.1684



107.5730, 44.0875, -94.3415



124.6270, 42.5819, -31.2449

Sweetspot

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



126.0460, -33.0537, 55.2107



219.7010, -13.1636, 22.1872



107.2180, 16.6545, 71.7228



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.



126.0460, -33.0537, 55.2107



146.7220, -51.6279, 86.1898



164.2010, -51.8641, 21.7487



89.4520, -2.1948, 3.9886



81.2880, -40.0750, 67.2764



15.7260, -7.7529, 13.3953

Inverse Universe

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



121.9540, 33.0537, -55.2107



140.2780, 51.6279, -86.1898



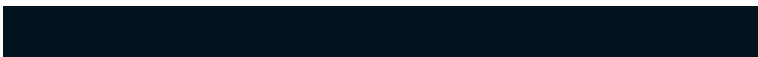
83.7990, 51.8641, -21.7487



89.5480, 2.1948, -3.9886



76.7120, 40.0750, -67.2764



14.6870, 8.0423, -12.8805

Previews

White Background



This preview shows how the YUV color 126.0460, -33.0537, 55.2107 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 126.0460, -33.0537, 55.2107 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 126.0460, -33.0537, 55.2107

Background



This preview shows how black text looks on a background with the YUV color 126.0460, -33.0537, 55.2107.



This preview shows how white text looks on a background with the YUV color 126.0460, -33.0537, 55.2107.

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

126.0460, -33.0537, 55.2107

Protanopia

125.7050, -29.4346, 14.2907

Deuteranopia

125.7240, -34.8669, 30.0601



Tritanopia

129.1210, -9.9197, 55.1449

Trichromacy



Original Color

126.0460, -33.0537, 55.2107

Protanomaly

125.7500, -30.9357, 29.1603

Deuteranomaly

126.1920, -34.6047, 39.2966

Tritanomaly

127.9440, -18.2134, 55.3001

Monochromacy



Original Color

126.0460, -33.0537, 55.2107

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0320, -11.8478, 20.1429

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0460, -33.0537, 55.2107 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, 107, 59)` looks like.

```
.text, #text, p{  
    color:rgb(189, 107, 59)  
}
```

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, 107, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 107, 59) }
```

Border

The CSS property to change the border of an element to YUV 126.0460, -33.0537, 55.2107 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, 107, 59) }
```


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

```
.border{ border-color:rgb(189, 107, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 107, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 107, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 107, 59);  
box-shadow:4px 4px 4px 4px rgb(189, 107,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 126.0460, -33.0537, 55.2107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 107, 59) }
```

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

```
.background{ background-color: rgb(189,  
107, 59) }
```

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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