

Converting Colors

YUV(155.3540, -33.6985,
28.6305)

Have a look what the booklet for
YUV(155.3540, -33.6985, 28.6305)
contains.

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Color

**YUV(155.3540, -33.6985,
28.6305)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9857
RGB	188, 152, 87
RGB Percent	74%, 60%, 34%
CMY	0.2627, 0.4039, 0.6588
CMYK	0.00, 0.19, 0.54, 0.26
HSL	39°, 43%, 54%
HSV	39°, 54%, 74%
XYZ	33.6876, 33.8360, 13.7723
YIQ	155.3540, 42.3210, -12.5830

Conversions

Conversions Part 2

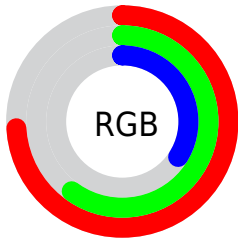
Format	Color
RYB	143, 188, 87
Decimal	12359767
CIELab	64.83, 5.43, 38.97
CIElCh	65, 39.347, 82.066
Yxy	33.8360, 0.4144, 0.4162
Android (android.graphics.Color)	4290549847 (0xFFBC9857)
YUV	155.3540, -33.6985, 28.6305
Hunter-Lab	58.1687, 1.5806, 26.6803

Details

The YUV color **155.3540, -33.6985, 28.6305** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **119.6460, 33.6985, -28.6305**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.2080, -35.5985, 31.3896**, and **103.2010, -31.6511, 25.2567** is the 20% darker color. If you saturate the color by 10%, you get **149.0790, -39.9719, 34.1337**, and if you desaturate by 10%, it is **161.6290, -27.4251, 23.1274**.

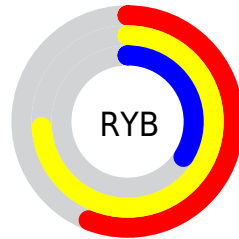
Distribution



Red (74%)

Green (60%)

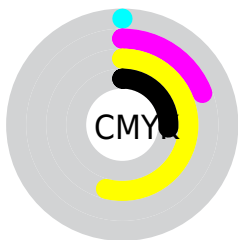
Blue (34%)



Red (56%)

Yellow (74%)

Blue (34%)

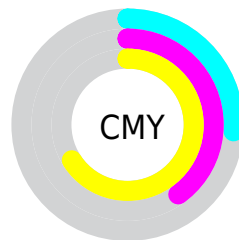


Cyan (0%)

Magenta (19%)

Yellow (54%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3540, -33.6985, 28.6305 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 155.3540, -33.6985, 28.6305 by changing the saturation by 10% instead.

■ 155.3540,
-33.6985, 28.6305

■ 155.3540,
-33.6985, 28.6305

■ 255.0000, 0.0000,
0.0000

■ 128.9840,
-32.5301, 27.2010

■ 210.2080,
-35.5985, 31.3896

■ 103.2010,
-31.6511, 25.2567

■ 232.4130,
-33.2346, 19.8088

■ 78.1900, -31.6457,
23.5124

■ 247.8180,
-27.5183, 6.2986

■ 55.9060, -27.5617,
20.2534

■ 251.1240,
-14.8511, 3.3993

■ 36.1040, -17.7993,
15.6948

■ 254.3160, -2.6208,
0.5999

■ 15.7150, -7.7475,
11.6509

■ 0.0000, 0.0000,

0.0000

■ 155.3540,
-33.6985, 28.6305

■ 155.3540,
-33.6985, 28.6305

■ 149.0790,
-39.9719, 34.1337

■ 161.6290,
-27.4251, 23.1274

■ 143.3910,
-46.5348, 39.1221

■ 167.3170,
-20.8623, 18.1390

■ 137.2300,
-52.3714, 44.5253

■ 173.4780,
-15.0257, 12.7358

■ 130.9550,
-58.6448, 50.0285

■ 179.7530, -8.7522,
7.2326

■ 127.2390,
-62.7288, 53.2874

■ 186.0280, -2.4788,
1.7294

■ 191.7160, 4.0840,
-3.2589

■ 197.9910, 10.3574,
-8.7621

■ 204.1520, 16.1941,
-14.1653

■ 209.7260, 22.3201,
-19.0537

Harmonies

Analogous

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



157.6090, -26.9222, 48.5779



155.3540, -33.6985, 28.6305



152.1010, -30.1228, 1.6654

Triad

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



155.3540, -33.6985, 28.6305



124.1740, 29.0012, -108.9006



161.9150, 19.2689, 26.3845

Complementary

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



155.3540, -33.6985, 28.6305



119.6460, 33.6985, -28.6305

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.



158.4850, 31.3129, -10.0723



155.3540, -33.6985, 28.6305



125.1320, 42.8259, -109.7408

Square

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



155.3540, -33.6985, 28.6305



137.6080, 4.1373, -67.1852



147.1480, 38.8740, -55.3808



160.9430, 3.4791, 50.9160

Rectangle

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



155.3540, -33.6985, 28.6305



149.0320, -22.2008, -19.3221



147.1480, 38.8740, -55.3808



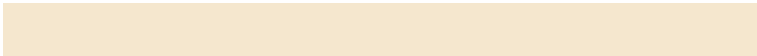
161.4020, 23.9588, 15.4334

Sweetspot

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



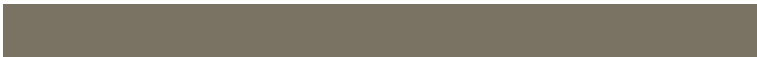
155.3540, -33.6985, 28.6305



232.3360, -12.9836, 11.1063



121.4170, 1.2734, 58.3933



114.6820, -7.7312, 6.4179



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.



155.3540, -33.6985, 28.6305



194.2300, -52.3714, 44.5253



172.5990, -42.2003, 2.1057



91.2130, -3.0630, 2.4442



107.1160, -52.8082, 44.6253



21.0090, -10.3574, 8.7621

Inverse Universe

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



119.6460, 33.6985, -28.6305



138.7700, 52.3714, -44.5253



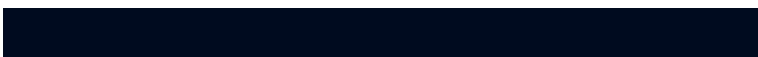
102.4010, 42.2003, -2.1057



87.7870, 3.0630, -2.4442



50.8840, 52.8082, -44.6253



9.9910, 10.3574, -8.7621

Previews

White Background



This preview shows how the YUV color 155.3540, -33.6985, 28.6305 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 155.3540, -33.6985, 28.6305 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 155.3540, -33.6985, 28.6305

Background



This preview shows how black text looks on a background with the YUV color 155.3540, -33.6985, 28.6305.



This preview shows how white text looks on a background with the YUV color 155.3540, -33.6985, 28.6305.

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

155.3540, -33.6985, 28.6305

Protanopia

154.6190, -32.3502, 16.1201

Deuteranopia

155.3760, -33.7094, 32.1192



Tritanopia

160.2040, -2.5656, 29.6391

Trichromacy



Original Color

155.3540, -33.6985, 28.6305

Protanomaly

154.8260, -32.9452, 20.3236

Deuteranomaly

155.6640, -33.8514, 30.9897

Tritanomaly

158.5170, -14.0589, 29.3646

Monochromacy



Original Color

155.3540, -33.6985, 28.6305

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1510, -12.3994, 10.3916

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3540, -33.6985, 28.6305 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(188, 152, 87)` looks like.

```
.text, #text, p{  
    color:rgb(188, 152, 87)  
}
```

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(188, 152, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 152, 87) }
```

Border

The CSS property to change the border of an element to YUV 155.3540, -33.6985, 28.6305 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(188, 152, 87) }
```


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

```
.border{ border-color:rgb(188, 152, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 152, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 152, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 152, 87);  
box-shadow:4px 4px 4px 4px rgb(188, 152,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 155.3540, -33.6985, 28.6305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 152, 87) }
```

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

```
.background{ background-color: rgb(188,  
152, 87) }
```

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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