

Converting Colors

YUV(124.3540, -33.6985,
28.6305)

Have a look what the booklet for
YUV(124.3540, -33.6985, 28.6305)
contains.

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Color

**YUV(124.3540, -33.6985,
28.6305)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7938
RGB	157, 121, 56
RGB Percent	62%, 47%, 22%
CMY	0.3843, 0.5255, 0.7804
CMYK	0.00, 0.23, 0.64, 0.38
HSL	39°, 47%, 42%
HSV	39°, 64%, 62%
XYZ	21.4558, 21.1284, 6.6887
YIQ	124.3540, 42.3210, -12.5830

Conversions

Conversions Part 2

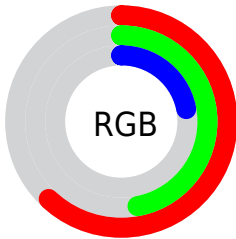
Format	Color
R_{YB}	112, 157, 56
Decimal	10320184
CIE _{Lab}	53.09, 6.64, 40.21
CIE _{LCh}	53, 40.750, 80.619
Yxy	21.1284, 0.4354, 0.4288
Android (android.graphics.Color)	4288510264 (0xFF9D7938)
YUV	124.3540, -33.6985, 28.6305
Hunter-Lab	45.9656, 2.8804, 23.5483

Details

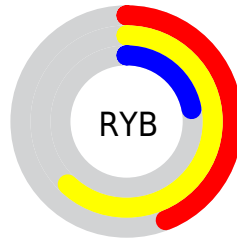
The YUV color **124.3540, -33.6985, 28.6305** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **88.6460, 33.6985, -28.6305**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5070, -35.7460, 32.0044**, and **73.9190, -33.9771, 24.6270** is the 20% darker color. If you saturate the color by 10%, you get **119.0080, -38.9509, 33.3190**, and if you desaturate by 10%, it is **129.7000, -28.4461, 23.9421**.

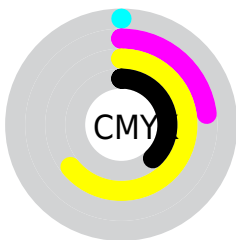
Distribution



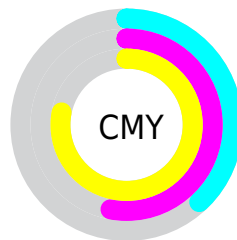
- Red (62%)
- Green (47%)
- Blue (22%)



- Red (44%)
- Yellow (62%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3540, -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 124.3540, -33.6985, 28.6305 by changing the saturation by 10% instead.

■ 124.3540,
-33.6985, 28.6305

■ 124.3540,
-33.6985, 28.6305

■ 255.0000, 0.0000,
0.0000

■ 98.5710, -32.8195,
26.6862

■ 177.5070,
-35.7460, 32.0044

■ 73.9190, -33.9771,
24.6270

■ 205.2900,
-36.6250, 33.9487

■ 52.3730, -25.8199,
21.5979

■ 228.0930,
-34.5558, 23.5974

■ 31.9730, -15.7627,
15.8097

■ 247.0200,
-30.5759, 6.9985

■ 11.2960, -5.5689,
12.8954

■ 250.2120,
-18.3455, 4.1991

■ 0.0000, 0.0000,
0.0000

■ 253.5180, -5.6784,

1.2997

■ 124.3540,
-33.6985, 28.6305

■ 124.3540,
-33.6985, 28.6305

■ 119.0080,
-38.9509, 33.3190

■ 129.7000,
-28.4461, 23.9421

■ 114.3630,
-44.0560, 37.3926

■ 134.3450,
-23.3411, 19.8684

■ 109.0170,
-49.3084, 42.0811

■ 139.6910,
-18.0887, 15.1800

■ 106.2300,
-52.3714, 44.5253

■ 144.4500,
-12.5468, 11.0064

■ 149.6820, -7.7312,
6.4179

■ 155.0280, -2.4788,
1.7294

■ 159.7870, 3.0630,
-2.4442

■ 165.1330, 8.3154,
-7.1326

■ 169.7780, 13.4204,
-11.2063

Harmonies

Analogous

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



126.2500, -25.7592, 48.8927



124.3540, -33.6985, 28.6305



121.1720, -31.1438, 2.4802

Triad

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



124.3540, -33.6985, 28.6305



101.6280, 23.8474, -89.1278



130.5450, 20.4373, 24.9550

Complementary

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



124.3540, -33.6985, 28.6305



88.6460, 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.



126.9900, 32.0499, -13.1462



124.3540, -33.6985, 28.6305



103.2870, 37.8195, -90.5827

Square

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



124.3540, -33.6985, 28.6305



97.5240, 8.1227, -85.5285



108.1780, 43.2962, -73.8241



128.9860, 4.9369, 50.0013

Rectangle

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



124.3540, -33.6985, 28.6305



118.2170, -22.7850, -18.6073



108.1780, 43.2962, -73.8241



130.5050, 24.4010, 13.5891

Sweetspot

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



124.3540, -33.6985, 28.6305



191.3360, -12.9836, 11.1063



90.4170, 1.2734, 58.3933



94.6820, -7.7312, 6.4179



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



124.3540, -33.6985, 28.6305



153.2300, -52.3714, 44.5253



141.5990, -42.2003, 2.1057



76.3270, -2.6262, 2.3442



96.7610, -47.7032, 40.5516



10.3550, -5.1050, 4.0737

Inverse Universe

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



88.6460, 33.6985, -28.6305



97.7700, 52.3714, -44.5253



71.4010, 42.2003, -2.1057



73.6730, 2.6262, -2.3442



46.2390, 47.7032, -40.5516



4.6450, 5.1050, -4.0737

Previews

White Background



This preview shows how the YUV color 124.3540, -33.6985, 28.6305 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 124.3540, -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 × Fail

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

YUV 124.3540, -33.6985, 28.6305

Background



This preview shows how black text looks on a background with the YUV color 124.3540, -33.6985, 28.6305.



This preview shows how white text looks on a background with the YUV color 124.3540, -33.6985,

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

124.3540, -33.6985, 28.6305

Protanopia

123.3200, -32.2028, 15.5054

Deuteranopia

124.3540, -33.6985, 28.6305



Tritanopia

129.3780, -3.1444, 28.6095

Trichromacy



Original Color

124.3540, -33.6985, 28.6305

Protanomaly

123.8260, -32.9452, 20.3236

Deuteranomaly

124.3540, -33.6985, 28.6305

Tritanomaly

127.8050, -14.2009, 28.2350

Monochromacy



Original Color

124.3540, -33.6985, 28.6305

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1510, -12.3994, 10.3916

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3540, -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(157, 121, 56)` looks like.

```
.text, #text, p{  
    color:rgb(157, 121, 56)  
}
```

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(157, 121, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 121, 56) }
```

Border

The CSS property to change the border of an element to YUV 124.3540, -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(157, 121, 56) }
```


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

```
.border{ border-color:rgb(157, 121, 56) }
```

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

Here you see how a box with a 4 pixel rgb(157, 121, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 121, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 121, 56);  
box-shadow:4px 4px 4px 4px rgb(157, 121,  
56) }
```

Background

The CSS property to change the background color of an element to YUV 124.3540, -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(157, 121, 56) }
```

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

```
.background{ background-color: rgb(157,  
121, 56) }
```

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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