

Converting Colors

YUV(129.3540, -13.4855,
32.1385)

Have a look what the booklet for
YUV(129.3540, -13.4855, 32.1385)
contains.

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Color

**YUV(129.3540, -13.4855,
32.1385)**

Conversions

Conversions Part 1

Format	Color
Hex	A67466
RGB	166, 116, 102
RGB Percent	65%, 45%, 40%
CMY	0.3490, 0.5451, 0.6000
CMYK	0.00, 0.30, 0.39, 0.35
HSL	13°, 26%, 53%
HSV	13°, 39%, 65%
XYZ	24.3695, 21.5571, 15.4469
YIQ	129.3540, 34.2940, 6.2460

Conversions

Conversions Part 2

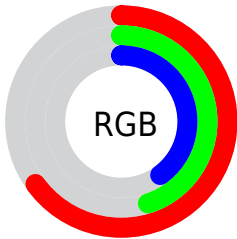
Format	Color
R_{YB}	166, 120, 102
Decimal	10908774
CIE _{Lab}	53.55, 17.84, 15.61
CIE _{LCh}	54, 23.707, 41.184
Yxy	21.5571, 0.3971, 0.3512
Android (android.graphics.Color)	4289098854 (0xFFA67466)
YUV	129.3540, -13.4855, 32.1385
Hunter-Lab	46.4296, 12.4376, 12.7752

Details

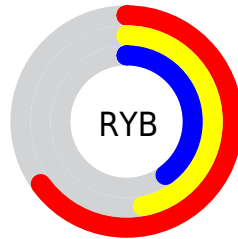
The YUV color **129.3540, -13.4855, 32.1385** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.6460, 13.4855, -32.1385**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7350, -14.6594, 35.3124**, and **79.0870, -11.8749, 28.8647** is the 20% darker color. If you saturate the color by 10%, you get **119.7850, -17.1490, 40.5306**, and if you desaturate by 10%, it is **138.9230, -9.8220, 23.7465**.

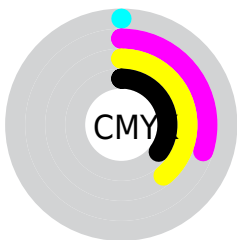
Distribution



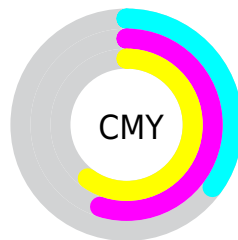
- Red (65%)
- Green (45%)
- Blue (40%)



- Red (65%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3540, -13.4855, 32.1385 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 129.3540, -13.4855, 32.1385 by changing the saturation by 10% instead.

■ 129.3540,
-13.4855, 32.1385

■ 129.3540,
-13.4855, 32.1385

■ 255.0000, 0.0000,
0.0000

■ 103.8700,
-12.7539, 30.8090

■ 182.7350,
-14.6594, 35.3124

■ 79.0870, -11.8749,
28.8647

■ 210.9200,
-15.2436, 36.0272

■ 56.0050, -10.8485,
26.3056

■ 231.3310,
-11.9952, 20.7577

■ 33.1080, -10.4062,
24.4613

■ 251.0730, -7.4310,
3.4440

■ 11.6610, -5.7489,
23.9763

■ 0.0000, 0.0000,
0.0000

■ 129.3540,
-13.4855, 32.1385

■ 129.3540,
-13.4855, 32.1385

■ 119.7850,
-17.1490, 40.5306

■ 138.9230, -9.8220,
23.7465

■ 110.3300,
-20.3757, 48.8226

■ 148.3780, -6.5954,
15.4545

■ 100.7610,
-24.0392, 57.2146

■ 157.9470, -2.9319,
7.0625

■ 91.3060, -27.2659,
65.5066

■ 167.4020, 0.2948,
-1.2296

■ 81.7370, -30.9293,
73.8987

■ 176.9710, 3.9583,
-9.6216

■ 72.1680, -34.5928,
82.2907

■ 186.5400, 7.6218,
-18.0136

■ 70.7660, -34.8876,
83.5202

■ 195.9950, 10.8485,
-26.3056

■ 205.5640, 14.5119,

-34.6976

■ 215.0190, 17.7386,
-42.9897

Harmonies

Analogous

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



130.6560, -4.7604, 33.6277



129.3540, -13.4855, 32.1385



127.9200, -18.6946, 22.8722

Triad

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



129.3540, -13.4855, 32.1385



120.3140, -3.1128, -28.3394



127.4880, 19.9724, -12.7060

Complementary

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



129.3540, -13.4855, 32.1385



138.6460, 13.4855, -32.1385

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.



122.3990, 21.4953, -34.5529



129.3540, -13.4855, 32.1385



117.6140, 8.5713, -42.6345

Square

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



129.3540, -13.4855, 32.1385



123.7910, -13.2080, -10.3407



117.6980, 17.8969, -47.0931



130.7250, 13.9396, 9.0112

Rectangle

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



129.3540, -13.4855, 32.1385



126.9250, -19.6830, 13.2208



117.6980, 17.8969, -47.0931



126.2590, 20.5783, -20.3981

Sweetspot

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



129.3540, -13.4855, 32.1385



201.7090, -5.2795, 13.4102



126.8360, 12.4059, 34.3468



101.1320, -3.5161, 7.7772



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



129.3540, -13.4855, 32.1385



159.8140, -21.1073, 50.1521



148.1380, -22.7460, 15.6650



79.5660, -1.7580, 3.8886



63.0360, -31.0767, 74.5134



8.3280, -4.1057, 10.2363

Inverse Universe

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



138.6460, 13.4855, -32.1385



174.1860, 21.1073, -50.1521



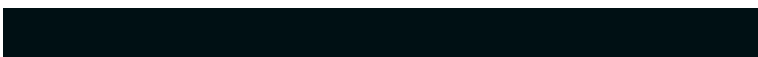
119.8620, 22.7460, -15.6650



80.4340, 1.7580, -3.8886



84.9640, 31.0767, -74.5134



11.6720, 4.1057, -10.2363

Previews

White Background



This preview shows how the YUV color 129.3540, -13.4855, 32.1385 looks on a white background.

Color Contrast Check

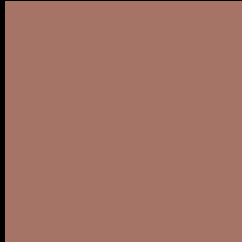
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.3540, -13.4855, 32.1385 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 129.3540, -13.4855, 32.1385

Background



This preview shows how black text looks on a background with the YUV color 129.3540, -13.4855, 32.1385.



This preview shows how white text looks on a background with the YUV color 129.3540, -13.4855, 32.1385.

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

129.3540, -13.4855, 32.1385

Protanopia

127.8130, -9.7678, 6.3030

Deuteranopia

128.5650, -13.5895, 18.7985



Tritanopia

130.4710, -4.1762, 32.9129

Trichromacy



Original Color

129.3540, -13.4855, 32.1385

Protanomaly

128.5260, -11.1053, 15.3247

Deuteranomaly

128.5980, -13.6058, 24.0316

Tritanomaly

129.9610, -7.3758, 32.4832

Monochromacy



Original Color

129.3540, -13.4855, 32.1385

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8120, -4.8373, 11.5659

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3540, -13.4855, 32.1385 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(166, 116, 102)` looks like.

```
.text, #text, p{  
    color:rgb(166, 116, 102)  
}
```

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(166, 116, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 116, 102) }
```

Border

The CSS property to change the border of an element to YUV 129.3540, -13.4855, 32.1385 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(166, 116, 102) }
```


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

```
.border{ border-color:rgb(166, 116, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 116, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 116, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 116, 102);  
box-shadow:4px 4px 4px 4px rgb(166, 116,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 129.3540, -13.4855, 32.1385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 116, 102) }
```

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

```
.background{ background-color: rgb(166,  
116, 102) }
```

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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