

Converting Colors

YUV(135.2340, -28.2164,
43.6448)

Have a look what the booklet for
YUV(135.2340, -28.2164, 43.6448)
contains.

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Color

**YUV(135.2340, -28.2164,
43.6448)**

Conversions

Conversions Part 1

Format	Color
Hex	B9794E
RGB	185, 121, 78
RGB Percent	73%, 47%, 31%
CMY	0.2745, 0.5255, 0.6941
CMYK	0.00, 0.35, 0.58, 0.27
HSL	24°, 43%, 52%
HSV	24°, 58%, 73%
XYZ	28.2201, 24.5391, 10.4569
YIQ	135.2340, 51.9470, 0.1950

Conversions

Conversions Part 2

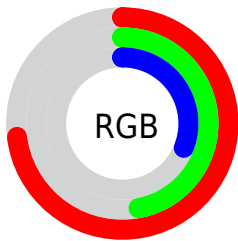
Format	Color
R_{YB}	185, 150, 78
Decimal	12155214
CIE Lab	56.62, 20.53, 33.62
CIE LCh	57, 39.396, 58.593
Yxy	24.5391, 0.4464, 0.3882
Android (android.graphics.Color)	4290345294 (0xFFB9794E)
YUV	135.2340, -28.2164, 43.6448
Hunter-Lab	49.5369, 14.9978, 22.1602

Details

The YUV color $135.2340, -28.2164, 43.6448$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $127.7660, 28.2164, -43.6448$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.6860, -30.4112, 47.6334$, and $84.1840, -25.7267, 38.4266$ is the 20% darker color. If you saturate the color by 10%, you get $126.7250, -32.8954, 51.1072$, and if you desaturate by 10%, it is $143.8570, -23.1005, 36.0824$.

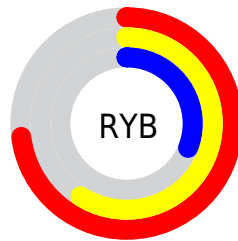
Distribution



Red (73%)

Green (47%)

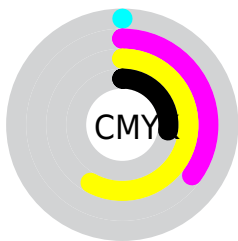
Blue (31%)



Red (73%)

Yellow (59%)

Blue (31%)

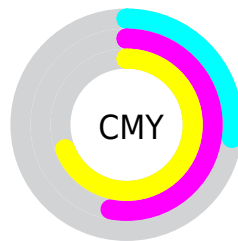


Cyan (0%)

Magenta (35%)

Yellow (58%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.2340, -28.2164, 43.6448 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 135.2340, -28.2164, 43.6448 by changing the saturation by 10% instead.

■ 135.2340,
-28.2164, 43.6448

■ 135.2340,
-28.2164, 43.6448

■ 255.0000, 0.0000,
0.0000

■ 109.1520,
-27.1899, 41.0857

■ 189.6860,
-30.4112, 47.6334

■ 84.1840, -25.7267,
38.4266

■ 211.7880,
-28.4895, 37.8969

■ 59.8740, -25.5739,
36.0675

■ 231.3020,
-24.7989, 20.7831

■ 37.9750, -18.7217,
31.5939

■ 249.7560,
-20.0927, 4.5990

■ 17.2870, -8.5225,
26.9353

■ 252.9480, -7.8624,
1.7996

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,

0.0000

■ 135.2340,
-28.2164, 43.6448

■ 135.2340,
-28.2164, 43.6448

■ 126.7250,
-32.8954, 51.1072

■ 143.8570,
-23.1005, 36.0824

■ 118.1020,
-38.0113, 58.6695

■ 152.3660,
-18.4214, 28.6200

■ 109.4790,
-43.1271, 66.2319

■ 160.8750,
-13.7424, 21.1576

■ 100.9700,
-47.8062, 73.6943

■ 169.4980, -8.6265,
13.5953

■ 98.7530, -48.6852,
75.6386

■ 178.1210, -3.5107,
6.0329

■ 186.6300, 1.1684,
-1.4295

■ 195.2530, 6.2843,
-8.9919

■ 204.3490, 10.6739,
-16.9691

■ 212.9720, 15.7898,
-24.5314

Harmonies

Analogous

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



136.9270, -15.7400, 55.3150



135.2340, -28.2164, 43.6448



132.8370, -32.9506, 22.0680

Triad

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



135.2340, -28.2164, 43.6448



104.9730, 13.8173, -92.0613



137.5570, 28.8124, -1.3655

Complementary

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



135.2340, -28.2164, 43.6448



127.7660, 28.2164, -43.6448

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.



127.5620, 37.6839, -46.9739



135.2340, -28.2164, 43.6448



108.9630, 29.1052, -95.5606

Square

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



135.2340, -28.2164, 43.6448



123.5550, -12.1056, -37.3207



109.5790, 41.6196, -96.1008



140.0360, 15.7583, 32.4174

Rectangle

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



135.2340, -28.2164, 43.6448



130.7100, -30.4230, 4.6393



109.5790, 41.6196, -96.1008



135.6800, 32.2028, -15.5054

Sweetspot

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



135.2340, -28.2164, 43.6448



220.6510, -10.6739, 16.9691



117.2890, 12.1825, 59.3825



109.0460, -6.4317, 9.6067



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



135.2340, -28.2164, 43.6448



162.9630, -43.8588, 67.5614



166.3450, -43.5541, 16.3604



87.4520, -2.1948, 3.9886



83.6250, -41.2271, 63.4729



14.8290, -7.3107, 11.5510

Inverse Universe

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



127.7660, 28.2164, -43.6448



151.0370, 43.8588, -67.5614



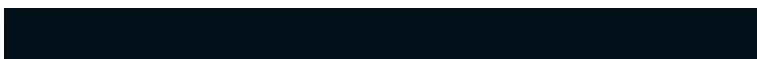
96.6550, 43.5541, -16.3604



86.9610, 2.4842, -3.4738



72.3750, 41.2271, -63.4729



13.1710, 7.3107, -11.5510

Previews

White Background



This preview shows how the YUV color 135.2340, -28.2164, 43.6448 looks on a white background.

Color Contrast Check

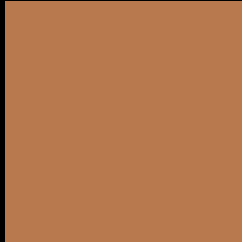
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.2340, -28.2164, 43.6448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

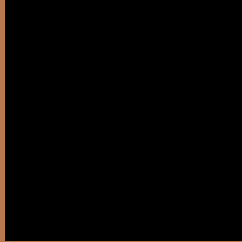
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.2340, -28.2164, 43.6448

Background



This preview shows how black text looks on a background with the YUV color 135.2340, -28.2164, 43.6448.



This preview shows how white text looks on a background with the YUV color 135.2340, -28.2164,

43.6448.

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

135.2340, -28.2164, 43.6448

Protanopia

133.9590, -24.6298, 13.1910

Deuteranopia

134.6080, -28.8937, 27.5308



Tritanopia

137.8530, -6.8295, 43.9789

Trichromacy



Original Color

135.2340, -28.2164, 43.6448

Protanomaly

134.6830, -25.9727, 23.9570

Deuteranomaly

135.0540, -28.6206, 33.2786

Tritanomaly

136.7900, -14.6865, 44.0342

Monochromacy



Original Color

135.2340, -28.2164, 43.6448

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0530, -10.3791, 15.7395

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.2340, -28.2164, 43.6448 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(185, 121, 78)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 78)  
}
```

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(185, 121, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 78) }
```

Border

The CSS property to change the border of an element to YUV 135.2340, -28.2164, 43.6448 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(185, 121, 78) }
```


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

```
.border{ border-color:rgb(185, 121, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 121, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 121, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 121, 78);  
box-shadow:4px 4px 4px 4px rgb(185, 121,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 135.2340, -28.2164, 43.6448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 121, 78) }
```

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

```
.background{ background-color: rgb(185,  
121, 78) }
```

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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