

Converting Colors

YUV(131.9990, -8.3805,
28.0649)

Have a look what the booklet for
YUV(131.9990, -8.3805, 28.0649)
contains.

YUV(131.9990, -8.3805, 28.0649)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.9990, -8.3805,
28.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	A47773
RGB	164, 119, 115
RGB Percent	64%, 47%, 45%
CMY	0.3569, 0.5333, 0.5490
CMYK	0.00, 0.27, 0.30, 0.36
HSL	5°, 21%, 55%
HSV	5°, 30%, 64%
XYZ	25.0012, 22.3240, 19.2109
YIQ	131.9990, 28.1040, 8.2960

Conversions

Conversions Part 2

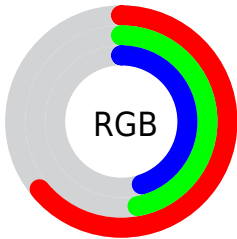
Format	Color
RYB	164, 119, 115
Decimal	10778483
CIELab	54.37, 17.05, 9.15
CIElCh	54, 19.350, 28.226
Yxy	22.3240, 0.3758, 0.3355
Android (android.graphics.Color)	4288968563 (0xFFA47773)
YUV	131.9990, -8.3805, 28.0649
Hunter-Lab	47.2482, 11.7680, 8.9667

Details

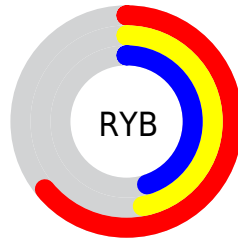
The YUV color **131.9990, -8.3805, 28.0649** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.0010, 8.3805, -28.0649**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.1950, -8.9701, 30.5240**, and **81.9170, -7.3541, 25.5058** is the 20% darker color. If you saturate the color by 10%, you get **121.3700, -11.0284, 37.3865**, and if you desaturate by 10%, it is **142.6280, -5.7326, 18.7432**.

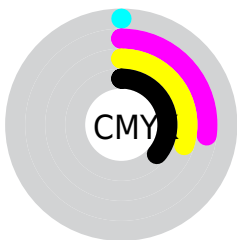
Distribution



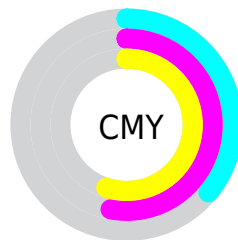
- Red (64%)
- Green (47%)
- Blue (45%)



- Red (64%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9990, -8.3805, 28.0649 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 131.9990, -8.3805, 28.0649 by changing the saturation by 10% instead.

■ 131.9990, -8.3805,
28.0649

■ 131.9990, -8.3805,
28.0649

■ 255.0000, 0.0000,
0.0000

■ 106.4010, -8.0857,
26.8353

■ 185.1950, -8.9701,
30.5240

■ 81.9170, -7.3541,
25.5058

■ 213.3800, -9.5543,
31.2387

■ 58.4330, -6.6225,
24.1763

■ 234.8020, -6.3114,
17.7136

■ 36.2370, -6.0328,
21.7172

■ 254.5440, -1.7472,
0.3999

■ 13.1340, -6.4751,
23.5615

■ 0.0000, 0.0000,
0.0000

■ 131.9990, -8.3805,
28.0649

■ 131.9990, -8.3805,
28.0649

■ 121.3700,
-11.0284, 37.3865

■ 142.6280, -5.7326,
18.7432

■ 110.6270,
-14.1131, 46.8081

■ 153.3710, -2.6479,
9.3216

■ 99.9980, -16.7610,
56.1298

■ 164.0000, 0.0000,
0.0000

■ 89.2550, -19.8457,
65.5514

■ 174.7430, 3.0847,
-9.4216

■ 78.6260, -22.4936,
74.8730

■ 185.3720, 5.7326,
-18.7432

■ 67.9970, -25.1415,
84.1946

■ 196.0010, 8.3805,
-28.0649

■ 57.2540, -28.2262,
93.6162


■ 206.7440, 11.4652,
-37.4865

■ 56.6670, -27.9368,

■ 217.3730, 14.1131,

94.1310

-46.8081

 227.7910, 13.4140,
-55.9447

Harmonies

Analogous

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



132.7520, -0.3707, 25.6505



131.9990, -8.3805, 28.0649



130.7720, -14.1846, 23.0020

Triad

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



131.9990, -8.3805, 28.0649



125.4680, -6.6397, -17.0734



128.6570, 16.9311, -17.2392

Complementary

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



131.9990, -8.3805, 28.0649



147.0010, 8.3805, -28.0649

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.



124.4550, 16.5377, -31.0940



131.9990, -8.3805, 28.0649



123.0950, 2.4182, -29.0243

Square

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



131.9990, -8.3805, 28.0649



127.7320, -13.6719, -1.5190



122.6410, 11.0230, -35.6422



131.2570, 13.6773, -0.2254

Rectangle

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



131.9990, -8.3805, 28.0649



130.2720, -15.9101, 16.4245



122.6410, 11.0230, -35.6422



127.3250, 17.0948, -23.0870

Sweetspot

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



131.9990, -8.3805, 28.0649



201.2680, -3.0901, 11.1660



134.8950, 12.8698, 25.5251



99.1750, -2.0583, 6.8625



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



131.9990, -8.3805, 28.0649



163.5450, -13.0867, 44.2490



146.0870, -15.3259, 15.7097



76.2780, -1.6161, 5.0182



50.3990, -24.8467, 82.9651



5.9690, -2.9427, 10.5512

Inverse Universe

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



147.0010, 8.3805, -28.0649



187.4550, 13.0867, -44.2490



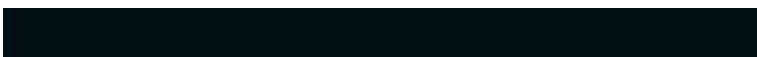
132.9130, 15.3259, -15.7097



78.7220, 1.6161, -5.0182



94.6010, 24.8467, -82.9651



11.4440, 3.2321, -10.0364

Previews

White Background



This preview shows how the YUV color 131.9990, -8.3805, 28.0649 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 131.9990, -8.3805, 28.0649 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 131.9990, -8.3805, 28.0649

Background



This preview shows how black text looks on a background with the YUV color 131.9990, -8.3805, 28.0649.



This preview shows how white text looks on a background with the YUV color 131.9990, -8.3805,

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

131.9990, -8.3805, 28.0649

Protanopia

130.4690, -4.6682, 3.9737

Deuteranopia

131.5090, -8.6319, 15.3396



Tritanopia

132.3780, -3.1444, 28.6095

Trichromacy



Original Color

131.9990, -8.3805, 28.0649

Protanomaly

131.1820, -6.0057, 12.9954

Deuteranomaly

131.2430, -8.5008, 19.9579

Tritanomaly

132.5090, -5.1809, 28.4946

Monochromacy



Original Color

131.9990, -8.3805, 28.0649

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9990, -8.3805, 28.0649 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(164, 119, 115)` looks like.

```
.text, #text, p{  
    color:rgb(164, 119, 115)  
}
```

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(164, 119, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 119, 115) }
```

Border

The CSS property to change the border of an element to YUV 131.9990, -8.3805, 28.0649 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(164, 119, 115) }
```


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

```
.border{ border-color:rgb(164, 119, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 119, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 119, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 119, 115);  
box-shadow:4px 4px 4px 4px rgb(164, 119,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 131.9990, -8.3805, 28.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 119, 115) }
```

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

```
.background{ background-color: rgb(164,  
119, 115) }
```

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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