

Converting Colors

YUV(132.8760, -15.2219,
29.0497)

Have a look what the booklet for
YUV(132.8760, -15.2219, 29.0497)
contains.

YUV(132.8760, -15.2219, 29.0497)	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(132.8760, -15.2219,
29.0497)**

Conversions

Conversions Part 1

Format	Color
Hex	A67A66
RGB	166, 122, 102
RGB Percent	65%, 48%, 40%
CMY	0.3490, 0.5216, 0.6000
CMYK	0.00, 0.27, 0.39, 0.35
HSL	19°, 26%, 53%
HSV	19°, 39%, 65%
XYZ	25.0837, 22.9854, 15.6849
YIQ	132.8760, 32.6440, 3.1080

Conversions

Conversions Part 2

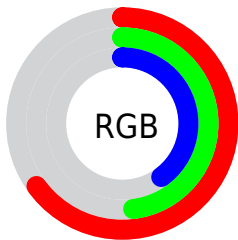
Format	Color
R_{YB}	166, 131, 102
Decimal	10910310
CIE _{Lab}	55.06, 14.43, 17.67
CIE _{LCh}	55, 22.817, 50.754
Yxy	22.9854, 0.3934, 0.3605
Android (android.graphics.Color)	4289100390 (0xFFA67A66)
YUV	132.8760, -15.2219, 29.0497
Hunter-Lab	47.9431, 9.4904, 14.1630

Details

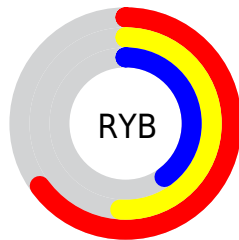
The YUV color **132.8760, -15.2219, 29.0497** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.1240, 15.2219, -29.0497**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5450, -16.5377, 31.0940**, and **82.6090, -13.6112, 25.7759** is the 20% darker color. If you saturate the color by 10%, you get **124.4810, -19.4641, 36.4122**, and if you desaturate by 10%, it is **141.2710, -10.9796, 21.6873**.

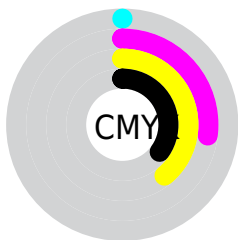
Distribution



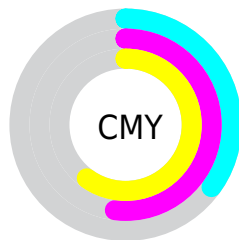
- Red (65%)
- Green (48%)
- Blue (40%)



- Red (65%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8760, -15.2219, 29.0497 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 132.8760, -15.2219, 29.0497 by changing the saturation by 10% instead.

■ 132.8760,
-15.2219, 29.0497

■ 132.8760,
-15.2219, 29.0497

■ 255.0000, 0.0000,
0.0000

■ 107.3920,
-14.4903, 27.7202

■ 186.5450,
-16.5377, 31.0940

■ 82.6090, -13.6112,
25.7759

■ 214.1430,
-16.8325, 32.3236

■ 59.1250, -12.8796,
24.4464

■ 234.8530,
-13.7315, 17.6689

■ 36.9290, -12.2900,
21.9873

■ 252.8340, -8.2992,
1.8996

■ 15.1830, -7.4852,
20.8875

■ 0.0000, 0.0000,
0.0000

■ 132.8760,
-15.2219, 29.0497

■ 132.8760,
-15.2219, 29.0497

■ 124.4810,
-19.4641, 36.4122

■ 141.2710,
-10.9796, 21.6873

■ 115.6130,
-22.9802, 44.1894

■ 150.1390, -7.4635,
13.9101

■ 107.2180,
-27.2225, 51.5518

■ 158.5340, -3.2213,
6.5477

■ 98.3500, -30.7385,
59.3291

■ 167.4020, 0.2948,
-1.2296

■ 89.9550, -34.9808,
66.6915

■ 175.7970, 4.5371,
-8.5920

■ 81.5600, -39.2231,
74.0539

■ 184.1920, 8.7793,
-15.9544

■ 80.1580, -39.5179,
75.2834

■ 193.0600, 12.2954,
-23.7316

■ 201.4550, 16.5377,

-31.0940

■ 210.3230, 20.0538,
-38.8713

Harmonies

Analogous

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



134.2600, -7.5232, 33.0980



132.8760, -15.2219, 29.0497



131.1860, -18.8257, 18.2539

Triad

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



132.8760, -15.2219, 29.0497



123.6170, 0.6818, -32.1131



132.6630, 17.9141, -5.8435

Complementary

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



132.8760, -15.2219, 29.0497



135.1240, 15.2219, -29.0497

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.



127.9270, 20.7420, -26.2460



132.8760, -15.2219, 29.0497



121.9990, 11.3395, -43.8491

Square

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



132.8760, -15.2219, 29.0497



126.8550, -10.2815, -15.6588



123.3720, 19.0436, -41.5452



134.6610, 11.0131, 14.3293

Rectangle

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



132.8760, -15.2219, 29.0497



130.2340, -18.3564, 7.6878



123.3720, 19.0436, -41.5452



131.2600, 19.0988, -12.5060

Sweetspot

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



132.8760, -15.2219, 29.0497



203.4700, -6.1477, 11.8658



126.2660, 10.2219, 34.8467



101.7190, -3.8055, 7.2624



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.



132.8760, -15.2219, 29.0497



165.0970, -23.7118, 45.5189



151.0730, -24.1930, 13.0910



79.5660, -1.7580, 3.8886



71.2540, -35.1282, 67.3062



9.5020, -4.6845, 9.2067

Inverse Universe

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



135.1240, 15.2219, -29.0497



168.9030, 23.7118, -45.5189



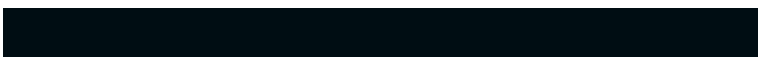
116.9270, 24.1930, -13.0910



80.4340, 1.7580, -3.8886



76.7460, 35.1282, -67.3062



10.4980, 4.6845, -9.2067

Previews

White Background



This preview shows how the YUV color 132.8760, -15.2219, 29.0497 looks on a white background.

Color Contrast Check

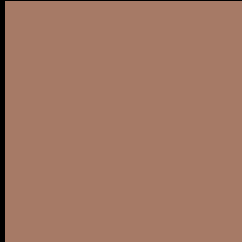
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.8760, -15.2219, 29.0497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

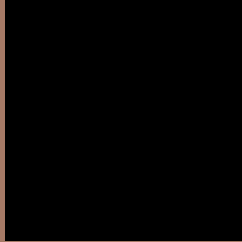
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.8760, -15.2219, 29.0497

Background



This preview shows how black text looks on a background with the YUV color 132.8760, -15.2219, 29.0497.



This preview shows how white text looks on a background with the YUV color 132.8760, -15.2219, 29.0497.

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

132.8760, -15.2219, 29.0497

Protanopia

131.5420, -12.0992, 7.4177

Deuteranopia

132.4080, -15.4841, 19.8132



Tritanopia

133.9760, -3.4392, 29.8390

Trichromacy



Original Color

132.8760, -15.2219, 29.0497

Protanomaly

131.6570, -13.1419, 15.2098

Deuteranomaly

132.4300, -15.4950, 23.3019

Tritanomaly

133.2380, -7.5123, 29.6093

Monochromacy



Original Color

132.8760, -15.2219, 29.0497

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8760, -15.2219, 29.0497 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, 122, 102)` looks like.

```
.text, #text, p{  
    color:rgb(166, 122, 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, 122, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 122, 102) }
```

Border

The CSS property to change the border of an element to YUV 132.8760, -15.2219, 29.0497 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, 122, 102) }
```


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

```
.border{ border-color:rgb(166, 122, 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, 122, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 122, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 122, 102);  
box-shadow:4px 4px 4px 4px rgb(166, 122,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 132.8760, -15.2219, 29.0497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 122, 102) }
```

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

```
.background{ background-color: rgb(166,  
122, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor