

Converting Colors

YUV(130.0160, -10.8539,
28.0500)

Have a look what the booklet for
YUV(130.0160, -10.8539, 28.0500)
contains.

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Color

**YUV(130.0160, -10.8539,
28.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	A2766C
RGB	162, 118, 108
RGB Percent	64%, 46%, 42%
CMY	0.3647, 0.5373, 0.5765
CMYK	0.00, 0.27, 0.33, 0.36
HSL	11°, 22%, 53%
HSV	11°, 33%, 64%
XYZ	24.0855, 21.7210, 17.1105
YIQ	130.0160, 29.4340, 6.2180

Conversions

Conversions Part 2

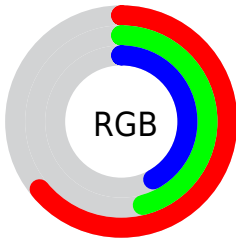
Format	Color
R_{YB}	162, 120, 108
Decimal	10647148
CIE _{Lab}	53.73, 15.85, 12.30
CIE _{LCh}	54, 20.057, 37.812
Yxy	21.7210, 0.3828, 0.3452
Android (android.graphics.Color)	4288837228 (0xFFA2766C)
YUV	130.0160, -10.8539, 28.0500
Hunter-Lab	46.6057, 10.6874, 10.8567

Details

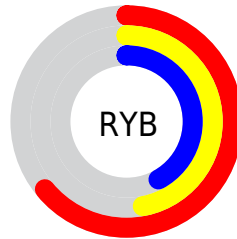
The YUV color **130.0160, -10.8539, 28.0500** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.9840, 10.8539, -28.0500**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0980, -11.8803, 30.6091**, and **80.0480, -9.3907, 25.3909** is the 20% darker color. If you saturate the color by 10%, you get **120.5610, -14.0806, 36.3420**, and if you desaturate by 10%, it is **139.4710, -7.6272, 19.7579**.

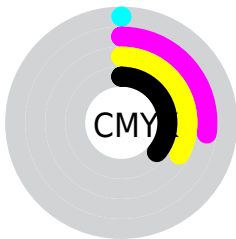
Distribution



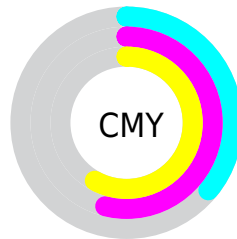
- Red (64%)
- Green (46%)
- Blue (42%)



- Red (64%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0160, -10.8539, 28.0500 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 130.0160, -10.8539, 28.0500 by changing the saturation by 10% instead.

■ 130.0160,
-10.8539, 28.0500

■ 130.0160,
-10.8539, 28.0500

■ 255.0000, 0.0000,
0.0000

■ 104.5320,
-10.1223, 26.7204

■ 183.0980,
-11.8803, 30.6091

■ 80.0480, -9.3907,
25.3909

■ 211.2830,
-12.4645, 31.3238

■ 56.8520, -8.8010,
22.9318

■ 233.3030, -9.5164,
19.0283

■ 34.3680, -8.0694,
21.6023

■ 252.9310, -5.3890,
1.8145

■ 11.6500, -5.7434,
22.2320

■ 0.0000, 0.0000,
0.0000

■ 130.0160,
-10.8539, 28.0500

■ 130.0160,
-10.8539, 28.0500

■ 120.5610,
-14.0806, 36.3420

■ 139.4710, -7.6272,
19.7579

■ 111.1060,
-17.3073, 44.6340

■ 148.9260, -4.4005,
11.4659

■ 100.9500,
-20.6813, 53.5409

■ 159.0820, -1.0264,
2.5591

■ 91.4950, -23.9080,
61.8329

■ 168.5370, 2.2003,
-5.7329

■ 82.0400, -27.1347,
70.1249

■ 177.9920, 5.4269,
-14.0250

■ 72.5850, -30.3614,
78.4170

■ 187.4470, 8.6536,
-22.3170

■ 66.0480, -32.5617,
84.1499

■ 196.9020, 11.8803,
-30.6091

■ 207.0580, 15.2544,

-39.5159

■ 216.5130, 18.4811,
-47.8079

Harmonies

Analogous

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



130.9650, -3.4337, 28.0947



130.0160, -10.8539, 28.0500



128.7070, -15.6316, 20.4280

Triad

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



130.0160, -10.8539, 28.0500



122.8310, -3.8607, -21.7768



127.6900, 16.9148, -12.0061

Complementary

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



130.0160, -10.8539, 28.0500



139.9840, 10.8539, -28.0500

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.



124.1070, 17.6952, -29.0348



130.0160, -10.8539, 28.0500



120.5720, 5.6340, -33.8276

Square

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



130.0160, -10.8539, 28.0500



125.1550, -11.9084, -7.1519



120.7270, 13.9386, -37.4716



130.3610, 12.6400, 5.8224

Rectangle

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



130.0160, -10.8539, 28.0500



127.7230, -16.6254, 12.5209



120.7270, 13.9386, -37.4716



126.5860, 17.9521, -18.0539

Sweetspot

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



130.0160, -10.8539, 28.0500



198.9260, -4.4005, 11.4659



129.1620, 11.2591, 28.7989



99.6480, -2.7845, 6.4477



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.



130.0160, -10.8539, 28.0500



161.8070, -17.1599, 44.0193



145.8650, -18.6674, 14.1504



76.8650, -1.9054, 4.5034



59.2040, -29.1876, 75.2431



7.1430, -3.5215, 9.5216

Inverse Universe

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



139.9840, 10.8539, -28.0500



177.1930, 17.1599, -44.0193



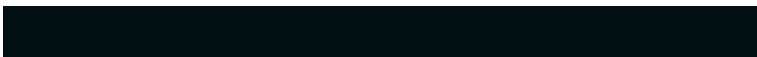
124.1350, 18.6674, -14.1504



78.1350, 1.9054, -4.5034



85.7960, 29.1876, -75.2431



10.8570, 3.5215, -9.5216

Previews

White Background



This preview shows how the YUV color 130.0160, -10.8539, 28.0500 looks on a white background.

Color Contrast Check

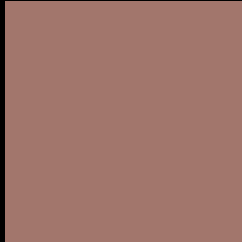
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0160, -10.8539, 28.0500 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 130.0160, -10.8539, 28.0500

Background



This preview shows how black text looks on a background with the YUV color 130.0160, -10.8539, 28.0500.



This preview shows how white text looks on a background with the YUV color 130.0160, -10.8539,

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

130.0160, -10.8539, 28.0500

Protanopia

128.3830, -7.5838, 5.8031

Deuteranopia

129.5370, -11.1107, 17.0691



Tritanopia

131.2640, -3.5812, 28.7095

Trichromacy



Original Color

130.0160, -10.8539, 28.0500

Protanomaly

128.7970, -8.7739, 14.2100

Deuteranomaly

129.8580, -11.2690, 21.1725

Tritanomaly

130.8680, -6.3439, 28.1798

Monochromacy



Original Color

130.0160, -10.8539, 28.0500

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3280, -4.1057, 10.2363

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0160, -10.8539, 28.0500 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(162, 118, 108)` looks like.

```
.text, #text, p{  
    color:rgb(162, 118, 108)  
}
```

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(162, 118, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 118, 108) }
```

Border

The CSS property to change the border of an element to YUV 130.0160, -10.8539, 28.0500 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(162, 118, 108) }
```


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

```
.border{ border-color:rgb(162, 118, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 118, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 118, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 118, 108);  
box-shadow:4px 4px 4px 4px rgb(162, 118,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 130.0160, -10.8539, 28.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 118, 108) }
```

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

```
.background{ background-color: rgb(162,  
118, 108) }
```

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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