

Converting Colors

YUV(169.4520, -28.8168,
49.5926)

Have a look what the booklet for
YUV(169.4520, -28.8168, 49.5926)
contains.

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Color

**YUV(169.4520, -28.8168,
49.5926)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E2986F |
| RGB | 226, 152, 111 |
| RGB Percent | 89%, 60%, 44% |
| CMY | 0.1137, 0.4039, 0.5647 |
| CMYK | 0.00, 0.33, 0.51, 0.11 |
| HSL | 21°, 66%, 66% |
| HSV | 21°, 51%, 89% |
| XYZ | 45.4615, 39.7729, 20.3198 |
| YIQ | 169.4520, 57.2650, 2.9370 |

Conversions

Conversions Part 2

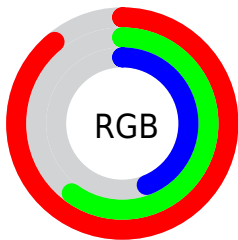
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 226, 175, 111 |
| Decimal | 14850159 |
| CIE Lab | 69.31, 23.32, 32.79 |
| CIE LCh | 69, 40.237, 54.579 |
| Yxy | 39.7729, 0.4307, 0.3768 |
| Android (android.graphics.Color) | 4293040239 (0xFFE2986F) |
| YUV | 169.4520, -28.8168, 49.5926 |
| Hunter-Lab | 63.0658, 18.3082, 25.0428 |

Details

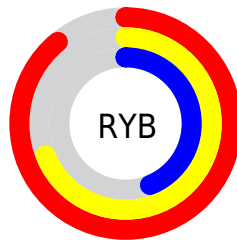
The YUV color **169.4520, -28.8168, 49.5926** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **167.5480, 28.8168, -49.5926**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3360, -26.2946, 33.9083**, and **116.5870, -26.9114, 45.0892** is the 20% darker color. If you saturate the color by 10%, you get **158.0250, -34.5223, 59.6141**, and if you desaturate by 10%, it is **180.8790, -23.1113, 39.5711**.

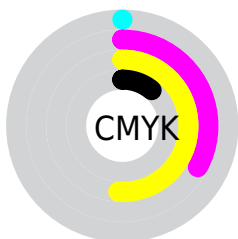
Distribution



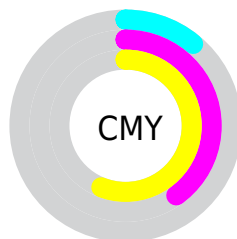
- Red (89%)
- Green (60%)
- Blue (44%)



- Red (89%)
- Yellow (69%)
- Blue (44%)



- Cyan (0%)
- Magenta (33%)
- Yellow (51%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4520, -28.8168, 49.5926 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 169.4520, -28.8168, 49.5926 by changing the saturation by 10% instead.


 169.4520,
-28.8168, 49.5926


 169.4520,
-28.8168, 49.5926


255.0000, 0.0000,
0.0000


 142.3700,
-27.7904, 47.0335


 216.3360,
-26.2946, 33.9083


 116.5870,
-26.9114, 45.0892


 235.8500,
-22.6040, 16.7946


 90.6190, -25.4482,
42.4301


 250.7820,
-16.1615, 3.6992

 66.2380, -24.2743,
39.2563

 254.0880, -3.4944,
0.7998

 42.7260, -21.0639,
36.1973

 21.7390, -10.7173,
30.9239

 10.2800, -4.5750,

20.8024

0.0000, 0.0000,
0.0000

169.4520,
-28.8168, 49.5926

169.4520,
-28.8168, 49.5926

158.0250,
-34.5223, 59.6141

180.8790,
-23.1113, 39.5711

147.2990,
-40.0804, 69.0208

191.6050,
-17.5533, 30.1644

135.8720,
-45.7859, 79.0423

203.0320,
-11.8478, 20.1429

125.1460,
-51.3440, 88.4490

213.7580, -6.2897,
10.7362

115.1210,
-56.7547, 97.2409

225.1850, -0.5842,
0.7148

■ 236.0250, 5.4107,
-8.7919

■ 245.7420, 4.5642,
-17.3137

■ 246.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



170.8890, -14.7353, 59.7333



169.4520, -28.8168, 49.5926



167.3000, -35.1509, 27.8009

Triad

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



169.4520, -28.8168, 49.5926



148.7430, 6.0427, -71.6886



170.6210, 31.7388, -6.6836

Complementary

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



169.4520, -28.8168, 49.5926



167.5480, 28.8168, -49.5926

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.



160.3980, 39.7368, -52.0920



169.4520, -28.8168, 49.5926



132.9280, 32.0805, -116.5779

Square

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



169.4520, -28.8168, 49.5926



157.9530, -15.7528, -34.1618



134.0000, 46.3420, -117.5180



174.1220, 18.6739, 30.5880

Rectangle

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



169.4520, -28.8168, 49.5926



164.9340, -33.4915, 8.8279



134.0000, 46.3420, -117.5180



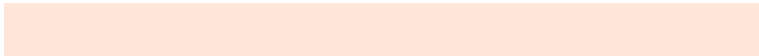
168.4450, 35.2766, -21.4383

Sweetspot

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



169.4520, -28.8168, 49.5926



235.9930, -9.3635, 16.6691



153.9350, 15.8080, 63.2010



116.5730, -5.7055, 10.0215



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.4520, -28.8168, 49.5926



178.5160, -39.2014, 67.0765



202.9110, -45.3121, 20.2491



106.6370, -2.7790, 4.7034



89.6050, -44.1753, 75.7684



24.3310, -11.9952, 20.7577

Inverse Universe

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



167.5480, 28.8168, -49.5926



176.0710, 38.9120, -67.5913



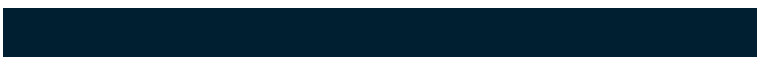
134.0890, 45.3121, -20.2491



106.3630, 2.7790, -4.7034



86.3950, 44.1753, -75.7684



23.6690, 11.9952, -20.7577

Previews

White Background



This preview shows how the YUV color 169.4520, -28.8168, 49.5926 looks on a white background.

Color Contrast Check

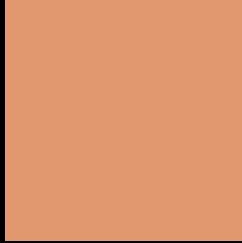
Large Text (above 18pt) WCAG AA × Fail

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 169.4520, -28.8168, 49.5926 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 ✓ Pass

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

YUV 169.4520, -28.8168, 49.5926

Background



This preview shows how black text looks on a background with the YUV color 169.4520, -28.8168, 49.5926.



This preview shows how white text looks on a background with the YUV color 169.4520, -28.8168,

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

169.4520, -28.8168, 49.5926

Protanopia

167.3720, -24.3404, 13.7058

Deuteranopia

168.5160, -29.3414, 31.1195



Tritanopia

172.3700, -7.5774, 50.5415

Trichromacy



Original Color

169.4520, -28.8168, 49.5926

Protanomaly

168.2920, -26.2730, 26.9309

Deuteranomaly

168.6740, -28.9263, 37.9969

Tritanomaly

171.3070, -15.4344, 50.5968

Monochromacy



Original Color

169.4520, -28.8168, 49.5926

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3630, -10.5320, 18.0986

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4520, -28.8168, 49.5926 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(226, 152, 111)` looks like.

```
.text, #text, p{  
    color:rgb(226, 152, 111)  
}
```

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(226, 152, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 152, 111) }
```

Border

The CSS property to change the border of an element to YUV 169.4520, -28.8168, 49.5926 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(226, 152, 111) }
```


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

```
.border{ border-color:rgb(226, 152, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 152, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 152, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 152, 111);  
box-shadow:4px 4px 4px 4px rgb(226, 152,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 169.4520, -28.8168, 49.5926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 152, 111) }
```

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

```
.background{ background-color: rgb(226,  
152, 111) }
```

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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