

Converting Colors

YUV(169.5440, -28.8622,
-29.4181)

Have a look what the booklet for
YUV(169.5440, -28.8622, -29.4181)
contains.

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Color

**YUV(169.5440, -28.8622,
-29.4181)**

Conversions

Conversions Part 1

Format	Color
Hex	88C66F
RGB	136, 198, 111
RGB Percent	53%, 78%, 44%
CMY	0.4667, 0.2235, 0.5647
CMYK	0.31, 0.00, 0.44, 0.22
HSL	103°, 43%, 61%
HSV	103°, 44%, 78%
XYZ	33.2167, 46.7701, 22.3158
YIQ	169.5440, -9.0250, -40.2010

Conversions

Conversions Part 2

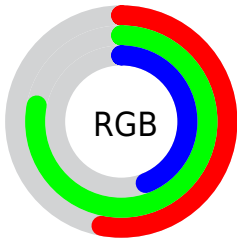
Format	Color
RYB	111, 198, 173
Decimal	8963695
CIELab	74.04, -35.93, 37.33
CIElCh	74, 51.807, 133.903
Yxy	46.7701, 0.3247, 0.4572
Android (android.graphics.Color)	4287153775 (0xFF88C66F)
YUV	169.5440, -28.8622, -29.4181
Hunter-Lab	68.3887, -32.9820, 28.5253

Details

The YUV color **169.5440, -28.8622, -29.4181** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **139.4560, 28.8622, 29.4181**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.4900, -30.3146, -30.2477**, and **116.2990, -27.2624, -29.2032** is the 20% darker color. If you saturate the color by 10%, you get **163.0780, -35.5345, -36.0254**, and if you desaturate by 10%, it is **176.0100, -22.1899, -22.8108**.

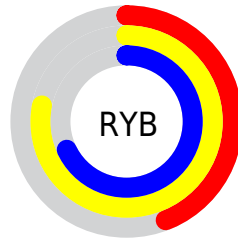
Distribution



Red (53%)

Green (78%)

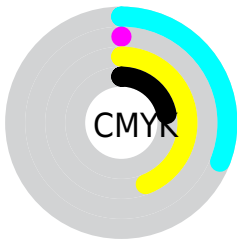
Blue (44%)



Red (44%)

Yellow (78%)

Blue (68%)

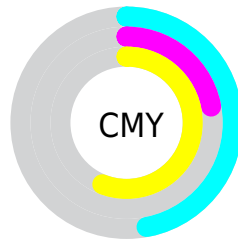


Cyan (31%)

Magenta (0%)

Yellow (44%)

Black (22%)



Cyan (47%)

Magenta (22%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.5440, -28.8622, -29.4181 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 169.5440, -28.8622, -29.4181 by changing the saturation by 10% instead.

■ 169.5440,
-28.8622, -29.4181

■ 169.5440,
-28.8622, -29.4181

255.0000, 0.0000,
0.0000

■ 142.1850,
-27.6992, -29.1032

■ 225.4900,
-30.3146, -30.2477

■ 116.2990,
-27.2624, -29.2032

■ 237.2390,
-22.7958, -15.1186

■ 90.2280, -26.2414,
-30.0180

■ 249.2160,
-14.4035, -0.1894

■ 64.1030, -26.6728,
-31.6623

■ 254.2020, -3.0576,
0.6998

■ 39.9160, -19.6786,
-35.0063

■ 26.4150, -13.0226,
-23.1660

■ 13.5010, -6.6560,

-11.8404

■ 0.0000, 0.0000,
0.0000

■ 169.5440,
-28.8622, -29.4181

■ 169.5440,
-28.8622, -29.4181

■ 163.0780,
-35.5345, -36.0254

■ 176.0100,
-22.1899, -22.8108

■ 156.6120,
-42.2067, -42.6327

■ 182.4760,
-15.5177, -16.2035

■ 150.2600,
-48.4422, -49.3400

■ 188.8280, -9.2822,
-9.4962

■ 143.7940,
-55.1144, -55.9473

■ 195.2940, -2.6099,
-2.8888

■ 137.0290,
-61.6393, -63.1694

■ 202.0590, 3.9149,
4.3333

■ 133.2690,
-65.7016, -66.8879

■ 208.5250, 10.5872,
10.9406

■ 214.9910, 17.2594,
17.5479

■ 219.7470, 17.3797,
25.6549

■ 221.5410, 16.4953,
29.3435

Harmonies

Analogous

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



175.4970, -44.1220, 11.8421



169.5440, -28.8622, -29.4181



155.8310, -0.9027, -84.0438

Triad

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



169.5440, -28.8622, -29.4181



142.9480, 55.2416, -125.3654



178.6540, -8.2104, 66.9554

Complementary

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



169.5440, -28.8622, -29.4181



139.4560, 28.8622, 29.4181

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.



185.8870, 11.8877, 60.6121



169.5440, -28.8622, -29.4181



176.9000, 38.5033, -29.7303

Square

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



169.5440, -28.8622, -29.4181



147.3190, 49.1427, -129.1988



187.1070, 31.4992, 23.5852



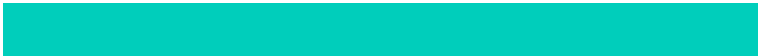
179.5080, -30.3234, 66.2065

Rectangle

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



169.5440, -28.8622, -29.4181



142.2400, 22.0667, -124.7445



187.1070, 31.4992, 23.5852



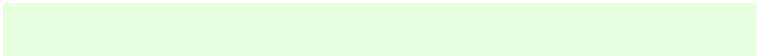
179.8910, -0.9323, 65.8706

Sweetspot

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



169.5440, -28.8622, -29.4181



244.0620, -10.8766, -11.4554



172.8200, -30.4773, 22.0829



121.1210, -6.9617, -7.1221



0.0000, 0.0000, 0.0000



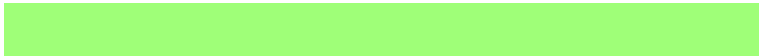
128.0000, 0.0000, 0.0000

Same Dimension

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



169.5440, -28.8622, -29.4181



210.9060, -44.8167, -45.5216



164.0070, -17.7515, -46.4871



95.8810, -2.8993, -3.4036



109.7340, -54.0989, -55.0177



24.1220, -11.8921, -12.3850

Inverse Universe

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



139.4560, 28.8622, 29.4181



164.0940, 44.8167, 45.5216



144.9930, 17.7515, 46.4871



93.1190, 2.8993, 3.4036



53.2660, 54.0989, 55.0177



11.5790, 12.0396, 11.7702

Previews

White Background



This preview shows how the YUV color 169.5440, -28.8622, -29.4181 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 169.5440, -28.8622, -29.4181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

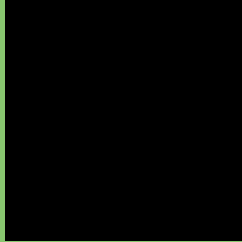
Any Text WCAG AA ✓ Pass

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 169.5440, -28.8622, -29.4181 Background



This preview shows how black text looks on a background with the YUV color 169.5440, -28.8622, -29.4181.



This preview shows how white text looks on a background with the YUV color 169.5440, -28.8622, -29.4181.

-29.4181.

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

169.5440, -28.8622, -29.4181

Protanopia

177.7180, -35.8500, 18.6643

Deuteranopia

180.0710, -31.0940, 33.2637



Tritanopia

177.9460, 11.8586, -23.6316

Trichromacy



Original Color

169.5440, -28.8622, -29.4181

Protanomaly

174.5910, -33.3224, 1.2357

Deuteranomaly

176.1560, -30.1499, 10.3872

Tritanomaly

175.0370, -2.9762, -25.4654

Monochromacy



Original Color

169.5440, -28.8622, -29.4181

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8880, -10.2978, -10.4258

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.5440, -28.8622, -29.4181 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(136, 198, 111)` looks like.

```
.text, #text, p{  
    color:rgb(136, 198, 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(136, 198, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 198, 111) }
```

Border

The CSS property to change the border of an element to YUV 169.5440, -28.8622, -29.4181 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(136, 198, 111) }
```


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

```
.border{ border-color:rgb(136, 198, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 198, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 198, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 198, 111);  
box-shadow:4px 4px 4px 4px rgb(136, 198,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 169.5440, -28.8622, -29.4181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 198, 111) }
```

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

```
.background{ background-color: rgb(136,  
198, 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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