

Converting Colors

YUV(140.7900, -28.4905,
-8.5858)

Have a look what the booklet for
YUV(140.7900, -28.4905, -8.5858)
contains.

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Color

**YUV(140.7900, -28.4905,
-8.5858)**

Conversions

Conversions Part 1

Format	Color
Hex	839D53
RGB	131, 157, 83
RGB Percent	51%, 62%, 33%
CMY	0.4863, 0.3843, 0.6745
CMYK	0.17, 0.00, 0.47, 0.38
HSL	81°, 31%, 47%
HSV	81°, 47%, 62%
XYZ	22.9784, 29.5638, 12.6789
YIQ	140.7900, 8.2580, -28.5260

Conversions

Conversions Part 2

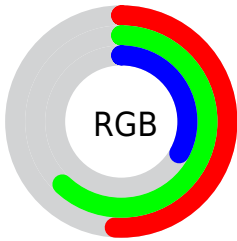
Format	Color
R_{YB}	83, 157, 109
Decimal	8625491
CIE _{Lab}	61.28, -21.61, 35.57
CIE _{LCh}	61, 41.618, 121.276
Yxy	29.5638, 0.3523, 0.4533
Android (android.graphics.Color)	4286815571 (0xFF839D53)
YUV	140.7900, -28.4905, -8.5858
Hunter-Lab	54.3726, -19.7162, 24.2352

Details

The YUV color $[140.7900, -28.4905, -8.5858]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[99.2100, 28.4905, 8.5858]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.0350, -30.0903, -8.8007]$, and $[90.1320, -27.1801, -8.8858]$ is the 20% darker color. If you saturate the color by 10%, you get $[137.1720, -34.5948, -10.6748]$, and if you desaturate by 10%, it is $[144.4080, -22.3861, -6.4968]$.

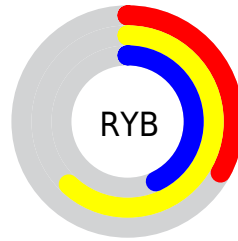
Distribution



Red (51%)

Green (62%)

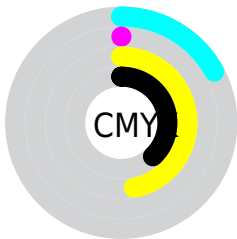
Blue (33%)



Red (33%)

Yellow (62%)

Blue (43%)

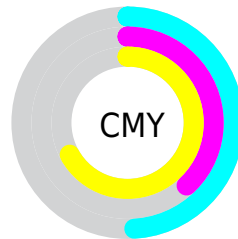


Cyan (17%)

Magenta (0%)

Yellow (47%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7900, -28.4905, -8.5858 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 140.7900, -28.4905, -8.5858 by changing the saturation by 10% instead.

■ 140.7900,
-28.4905, -8.5858

■ 140.7900,
-28.4905, -8.5858

■ 255.0000, 0.0000,
0.0000

■ 115.0180,
-27.6169, -8.7858

■ 195.0350,
-30.0903, -8.8007

■ 90.1320, -27.1801,
-8.8858

■ 222.9210,
-30.5271, -8.7007

■ 65.0180, -27.6169,
-8.7858

■ 243.4750,
-27.3492, -1.2936

■ 43.9130, -21.6491,
-9.5707

■ 250.5540,
-17.0351, 3.8991

■ 22.6270, -11.1551,
-15.4589

■ 253.8600, -4.3680,
0.9998

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,

0.0000

■ 140.7900,
-28.4905, -8.5858

■ 140.7900,
-28.4905, -8.5858

■ 137.1720,
-34.5948, -10.6748

■ 144.4080,
-22.3861, -6.4968

■ 133.9670,
-40.4097, -12.2491

■ 147.6130,
-16.5712, -4.9226

■ 130.3490,
-46.5141, -14.3381

■ 151.2310,
-10.4669, -2.8336

■ 127.0300,
-52.7658, -15.8123

■ 154.5500, -4.2152,
-1.3594

■ 123.5260,
-58.4333, -18.0013

■ 158.1680, 1.8892,
0.7297

■ 122.6570,
-60.4699, -18.1162

■ 161.3730, 7.7041,
2.3039

■ 164.9910, 13.8084,
4.3929

■ 168.3100, 20.0602,
5.8671

■ 171.8140, 25.7277,
8.0561

Harmonies

Analogous

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



144.5550, -35.2766, 21.4383



140.7900, -28.4905, -8.5858



134.3370, -11.5051, -43.2685

Triad

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



140.7900, -28.4905, -8.5858



118.6750, 46.0092, -104.0780



150.7220, -1.3419, 57.2488

Complementary

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



140.7900, -28.4905, -8.5858



99.2100, 28.4905, 8.5858

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.



152.0690, 15.7420, 37.6505



140.7900, -28.4905, -8.5858



140.4420, 39.7151, -45.1146

Square

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



140.7900, -28.4905, -8.5858



118.5320, 32.7687, -103.9526



150.8070, 29.6751, 1.9233



148.9660, -18.2242, 58.7888

Rectangle

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



140.7900, -28.4905, -8.5858



124.6070, 5.6167, -75.0773



150.8070, 29.6751, 1.9233



151.1820, 4.3473, 52.4604

Sweetspot

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



140.7900, -28.4905, -8.5858



197.7040, -11.1931, -3.2484



120.3880, -18.4323, 32.1087



98.2680, -6.5411, -1.9890



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



140.7900, -28.4905, -8.5858



178.5170, -44.6249, -13.6084



129.7270, -23.0364, -31.3326



77.1910, -3.0522, -1.0445



111.7480, -55.0918, -16.4420



11.7950, -5.8149, -1.5742

Inverse Universe

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



99.2100, 28.4905, 8.5858



113.4830, 44.6249, 13.6084



110.2730, 23.0364, 31.3326



72.8090, 3.0522, 1.0445



31.2520, 55.0918, 16.4420



3.2050, 5.8149, 1.5742

Previews

White Background



This preview shows how the YUV color 140.7900, -28.4905, -8.5858 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 140.7900, -28.4905, -8.5858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

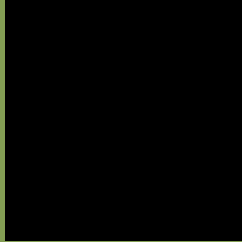
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.7900, -28.4905, -8.5858

Background



This preview shows how black text looks on a background with the YUV color 140.7900, -28.4905, -8.5858.



This preview shows how white text looks on a background with the YUV color 140.7900, -28.4905, -8.5858.

-8.5858.

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

140.7900, -28.4905, -8.5858

Protanopia

144.4340, -31.7660, 15.4054

Deuteranopia

146.2060, -29.1886, 28.7603



Tritanopia

147.2750, 6.2734, -5.5032

Trichromacy



Original Color

140.7900, -28.4905, -8.5858

Protanomaly

143.0200, -30.5759, 6.9985

Deuteranomaly

144.5310, -28.8558, 15.3203

Tritanomaly

144.6480, -6.2355, -6.7073

Monochromacy



Original Color

140.7900, -28.4905, -8.5858

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9320, -10.3195, -3.4484

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7900, -28.4905, -8.5858 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(131, 157, 83)` looks like.

```
.text, #text, p{  
    color:rgb(131, 157, 83)  
}
```

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(131, 157, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 157, 83) }
```

Border

The CSS property to change the border of an element to YUV 140.7900, -28.4905, -8.5858 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(131, 157, 83) }
```


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

```
.border{ border-color:rgb(131, 157, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 157, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 157, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 157, 83);  
box-shadow:4px 4px 4px 4px rgb(131, 157,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 140.7900, -28.4905, -8.5858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 157, 83) }
```

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

```
.background{ background-color: rgb(131,  
157, 83) }
```

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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