

Converting Colors

YUV(142.2790, -6.5465, -0.2447)

Have a look what the booklet for
YUV(142.2790, -6.5465, -0.2447)
contains.

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Color

**YUV(142.2790, -6.5465,
-0.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9181
RGB	142, 145, 129
RGB Percent	56%, 57%, 51%
CMY	0.4431, 0.4314, 0.4941
CMYK	0.02, 0.00, 0.11, 0.43
HSL	71°, 7%, 54%
HSV	71°, 11%, 57%
XYZ	25.2432, 27.5866, 24.7632
YIQ	142.2790, 3.3480, -5.6120

Conversions

Conversions Part 2

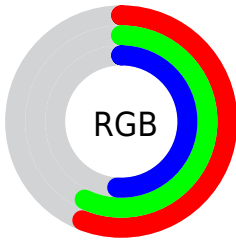
Format	Color
R_{YB}	129, 145, 132
Decimal	9343361
CIE _{Lab}	59.51, -4.09, 8.12
CIE _{LCh}	60, 9.089, 116.771
Yxy	27.5866, 0.3253, 0.3555
Android (android.graphics.Color)	4287533441 (0xFF8E9181)
YUV	142.2790, -6.5465, -0.2447
Hunter-Lab	52.5229, -6.1257, 8.8124

Details

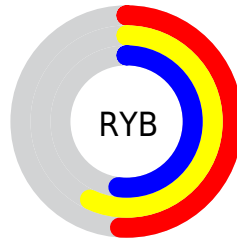
The YUV color $[142.2790, -6.5465, -0.2447]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[131.7210, 6.5465, 0.2447]$, and the grayscale version is $[142.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[196.1650, -6.9833, -0.1447]$, and $[92.3930, -6.1097, -0.3447]$ is the 20% darker color. If you saturate the color by 10%, you get $[139.7860, -12.2195, -0.6893]$, and if you desaturate by 10%, it is $[144.8860, -0.4368, 0.1000]$.

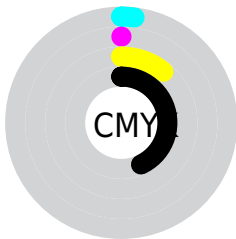
Distribution



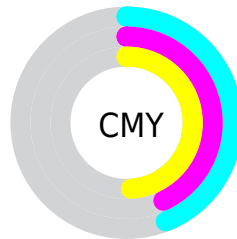
- Red (56%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2790, -6.5465, -0.2447 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 142.2790, -6.5465, -0.2447 by changing the saturation by 10% instead.

■ 142.2790, -6.5465,
-0.2447

■ 142.2790, -6.5465,
-0.2447

255.0000, 0.0000,
0.0000

■ 116.3930, -6.1097,
-0.3447

■ 196.1650, -6.9833,
-0.1447

■ 92.3930, -6.1097,
-0.3447

■ 224.0510, -7.4201,
-0.0447

■ 68.5070, -5.6730,
-0.4446

■ 252.1650, -6.9833,
-0.1447

■ 46.5070, -5.6730,
-0.4446

■ 25.5070, -5.6730,
-0.4446

■ 0.0000, 0.0000,
0.0000

■ 142.2790, -6.5465,
-0.2447

■ 142.2790, -6.5465,
-0.2447

■ 139.7860,
-12.2195, -0.6893

■ 144.8860, -0.4368,
0.1000

■ 137.4780,
-18.4767, -0.4192

■ 147.0800, 5.3836,
-0.0702

■ 134.9850,
-24.1496, -0.8638

■ 149.6870, 11.4933,
0.2745

■ 132.3780,
-30.2594, -1.2085

■ 152.1800, 17.1663,
0.7191

■ 129.8850,
-35.9323, -1.6531

■ 154.7870, 23.2760,
1.0638

■ 127.5770,
-42.1895, -1.3830

■ 156.9810, 29.0964,
0.8937

■ 124.9700,
-48.2992, -1.7277

■ 159.4740, 34.7693,
1.3383

■ 122.4770,

■ 162.0810, 40.8791,

-53.9722, -2.1723

1.6830

■ 120.3970,
-59.3557, -2.1022

■ 163.8190, 44.9522,
1.9127

Harmonies

Analogous

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



142.9810, -7.8786, 7.0327



142.2790, -6.5465, -0.2447



141.3320, -3.6147, -7.3072

Triad

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



142.2790, -6.5465, -0.2447



141.7470, 7.0267, -13.8101



144.9630, -0.4748, 12.3104

Complementary

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



142.2790, -6.5465, -0.2447



131.7210, 6.5465, 0.2447

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.



144.6680, 3.6147, 7.3072



142.2790, -6.5465, -0.2447



142.7200, 8.0260, -7.6474

Square

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



142.2790, -6.5465, -0.2447



140.7530, 4.5588, -15.5694



144.3080, 6.2572, -0.2701



144.6490, -4.2640, 14.3398

Rectangle

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



142.2790, -6.5465, -0.2447



140.9940, -0.9830, -11.3957



144.3080, 6.2572, -0.2701



145.0060, 0.9830, 11.3957

Sweetspot

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



142.2790, -6.5465, -0.2447



188.0170, -2.4734, -0.0149



135.5450, -3.2267, 8.2920



93.6580, -1.3104, 0.2999



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



142.2790, -6.5465, -0.2447



184.6550, -10.1829, -0.5744



139.8870, -5.3673, -5.1629



69.9030, -2.9102, 0.0851



112.1350, -55.2826, -1.8724



6.4900, -3.1996, -0.4297

Inverse Universe

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



131.7210, 6.5465, 0.2447



168.3450, 10.1829, 0.5744



134.1130, 5.3673, 5.1629



65.3960, 2.7628, 0.5297



22.8650, 55.2826, 1.8724



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 142.2790, -6.5465, -0.2447 looks on a white background.

Color Contrast Check

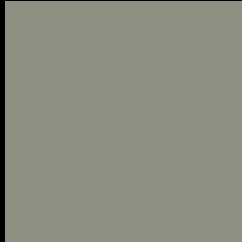
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.2790, -6.5465, -0.2447 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

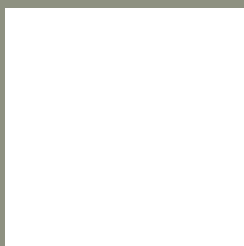
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.2790, -6.5465, -0.2447

Background



This preview shows how black text looks on a background with the YUV color 142.2790, -6.5465, -0.2447.



This preview shows how white text looks on a background with the YUV color 142.2790, -6.5465, -0.2447.

-0.2447.

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

142.2790, -6.5465, -0.2447

Protanopia

143.0840, -7.4364, 5.1883

Deuteranopia

144.2640, -7.0322, 15.5545



Tritanopia

144.1510, 4.3626, 0.7446

Trichromacy



Original Color

142.2790, -6.5465, -0.2447

Protanomaly

142.7740, -7.2836, 2.8292

Deuteranomaly

143.9320, -6.8685, 9.7066

Tritanomaly

143.4130, 0.2894, 0.5148

Monochromacy



Original Color

142.2790, -6.5465, -0.2447

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2790, -6.5465, -0.2447 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(142, 145, 129)` looks like.

```
.text, #text, p{  
    color:rgb(142, 145, 129)  
}
```

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(142, 145, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 145, 129) }
```

Border

The CSS property to change the border of an element to YUV 142.2790, -6.5465, -0.2447 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(142, 145, 129) }
```


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

```
.border{ border-color:rgb(142, 145, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 145, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 145, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 145, 129);  
box-shadow:4px 4px 4px 4px rgb(142, 145,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 142.2790, -6.5465, -0.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 145, 129) }
```

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

```
.background{ background-color: rgb(142,  
145, 129) }
```

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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