

Converting Colors

YUV(129.4490, 5.6946, -6.5328)

Have a look what the booklet for
YUV(129.4490, 5.6946, -6.5328)
contains.

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Color

**YUV(129.4490, 5.6946,
-6.5328)**

Conversions

Conversions Part 1

Format	Color
Hex	7A838D
RGB	122, 131, 141
RGB Percent	48%, 51%, 55%
CMY	0.5216, 0.4863, 0.4471
CMYK	0.13, 0.07, 0.00, 0.45
HSL	212°, 8%, 52%
HSV	212°, 13%, 55%
XYZ	20.9501, 22.2933, 28.3981
YIQ	129.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

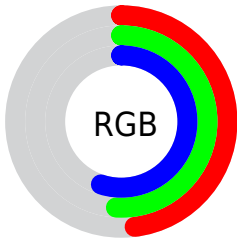
Format	Color
R_{YB}	122, 128, 141
Decimal	8029069
CIE Lab	54.34, -1.14, -6.51
CIE LCh	54, 6.613, 260.035
Yxy	22.2933, 0.2924, 0.3112
Android (android.graphics.Color)	4286219149 (0xFF7A838D)
YUV	129.4490, 5.6946, -6.5328
Hunter-Lab	47.2157, -3.4255, -2.6093

Details

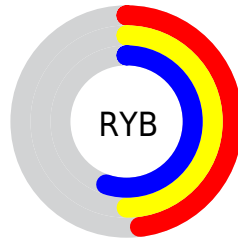
The YUV color $129.4490, 5.6946, -6.5328$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.5510, -5.6946, 6.5328$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.5630, 6.1314, -6.6328$, and $80.3350, 5.2578, -6.4328$ is the 20% darker color. If you saturate the color by 10%, you get $121.1540, 9.7841, -11.5361$, and if you desaturate by 10%, it is $137.7440, 1.6052, -1.5295$.

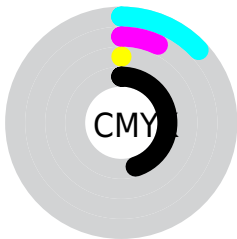
Distribution



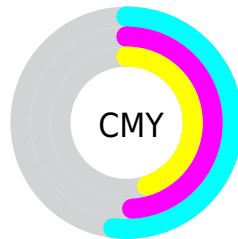
- Red (48%)
- Green (51%)
- Blue (55%)



- Red (48%)
- Yellow (50%)
- Blue (55%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (45%)



- Cyan (52%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4490, 5.6946, -6.5328 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 129.4490, 5.6946, -6.5328 by changing the saturation by 10% instead.

■ 129.4490, 5.6946,
-6.5328

■ 129.4490, 5.6946,
-6.5328

■ 255.0000, 0.0000,
0.0000

■ 104.3350, 5.2578,
-6.4328

■ 182.5630, 6.1314,
-6.6328

■ 80.3350, 5.2578,
-6.4328

■ 210.1500, 5.8421,
-7.1475

■ 57.2210, 4.8210,
-6.3328

■ 238.2640, 6.2788,
-7.2475

■ 35.5200, 4.6736,
-5.7180

■ 13.7370, 5.5527,
-7.6623

■ 0.0000, 0.0000,
0.0000

■ 129.4490, 5.6946,
-6.5328

■ 129.4490, 5.6946,
-6.5328

■ 121.1540, 9.7841,
-11.5361

■ 137.7440, 1.6052,
-1.5295

■ 112.2720, 14.1629,
-16.0245

■ 146.6260, -2.7736,
2.9590

■ 103.9770, 18.2523,
-21.0278

■ 154.9210, -6.8631,
7.9623

■ 95.0950, 22.6312,
-25.5163

■ 163.8030,
-11.2419, 12.4508

■ 86.8000, 26.7206,
-30.5196

■ 172.3970,
-15.4787, 18.0688

■ 77.6190, 31.2468,
-35.6229

■ 181.2790,
-19.8575, 22.5573

■ 69.3240, 35.3363,
-40.6261

■ 189.5740,
-23.9470, 27.5606

■ 61.0290, 39.4257,

■ 197.8690,

-45.6294

-28.0364, 32.5639

■ 55.4030, 42.1993,
-48.5884

■ 206.7510,
-32.4152, 37.0524

Harmonies

Analogous

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



128.7860, 4.5425, -10.3363



129.4490, 5.6946, -6.5328



130.3680, 5.2416, -1.1997

Triad

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



129.4490, 5.6946, -6.5328



131.0830, -2.5059, 10.4512



128.4680, -3.1887, -3.9184

Complementary

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



129.4490, 5.6946, -6.5328



133.5510, -5.6946, 6.5328

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.



129.6320, -5.2416, 1.1997



129.4490, 5.6946, -6.5328



130.5020, -4.6845, 9.2067

Square

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



129.4490, 5.6946, -6.5328



131.1690, 0.4097, 8.6218



130.2520, -5.5472, 5.9180



128.2440, -0.1203, -8.1070

Rectangle

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



129.4490, 5.6946, -6.5328



130.7490, 4.0677, 1.9741



130.2520, -5.5472, 5.9180



128.9520, -3.9203, -2.5889

Sweetspot

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



129.4490, 5.6946, -6.5328



179.2600, 2.3368, -2.8590



134.2930, -1.1304, -10.7810



88.7440, 1.6052, -1.5295



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



129.4490, 5.6946, -6.5328



165.6380, 9.0525, -10.2065



124.1660, 8.2992, -1.8996



67.1460, 1.9000, -2.7590



52.9580, 40.4467, -46.4442



3.2600, 2.3368, -2.8590

Inverse Universe

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



128.7070, 1.1304, 10.7810



164.5660, 1.6930, 17.0436



138.8340, -8.2992, 1.8996



66.5490, 0.7153, 3.9035



47.6610, 8.0551, 76.5963



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 129.4490, 5.6946, -6.5328 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 129.4490, 5.6946, -6.5328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

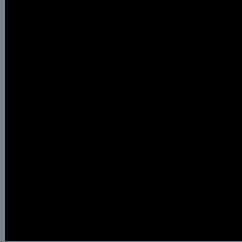
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

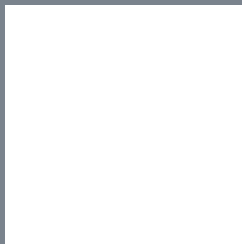
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.4490, 5.6946, -6.5328

Background



This preview shows how black text looks on a background with the YUV color 129.4490, 5.6946, -6.5328.



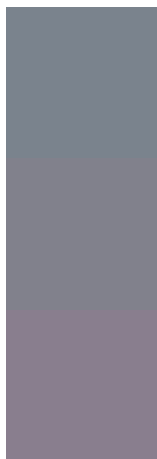
This preview shows how white text looks on a background with the YUV color 129.4490, 5.6946,

-6.5328.

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

129.4490, 5.6946, -6.5328

Protanopia

130.2540, 4.8048, -1.0998

Deuteranopia

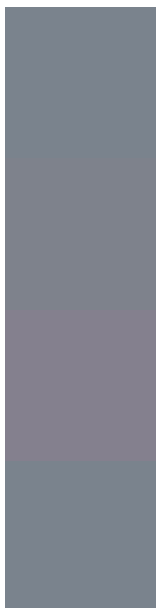
131.1130, 5.3673, 5.1629



Tritanopia

129.4490, 5.6946, -6.5328

Trichromacy



Original Color

129.4490, 5.6946, -6.5328

Protanomaly

129.9440, 4.9576, -3.4589

Deuteranomaly

130.7920, 5.5255, 1.0594

Tritanomaly

129.4490, 5.6946, -6.5328

Monochromacy



Original Color

129.4490, 5.6946, -6.5328

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4490, 5.6946, -6.5328 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(122, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(122, 131, 141)  
}
```

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(122, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 131, 141) }
```

Border

The CSS property to change the border of an element to YUV 129.4490, 5.6946, -6.5328 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(122, 131, 141) }
```


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

```
.border{ border-color:rgb(122, 131, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 131, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 131, 141);  
box-shadow:4px 4px 4px 4px rgb(122, 131,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 129.4490, 5.6946, -6.5328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 131, 141) }
```

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

```
.background{ background-color: rgb(122,  
131, 141) }
```

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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