

Converting Colors

YUV(129.4510, -0.7153, -3.9035)

Have a look what the booklet for
YUV(129.4510, -0.7153, -3.9035)
contains.

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Color

**YUV(129.4510, -0.7153,
-3.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8480
RGB	125, 132, 128
RGB Percent	49%, 52%, 50%
CMY	0.5098, 0.4824, 0.4980
CMYK	0.05, 0.00, 0.03, 0.48
HSL	146°, 3%, 50%
HSV	146°, 5%, 52%
XYZ	20.6050, 22.4210, 23.6638
YIQ	129.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

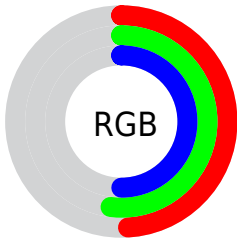
Format	Color
R_{YB}	125, 130, 132
Decimal	8225920
CIE Lab	54.47, -3.39, 1.26
CIE LCh	54, 3.615, 159.678
Yxy	22.4210, 0.3090, 0.3362
Android (android.graphics.Color)	4286416000 (0xFF7D8480)
YUV	129.4510, -0.7153, -3.9035
Hunter-Lab	47.3508, -5.1886, 3.5152

Details

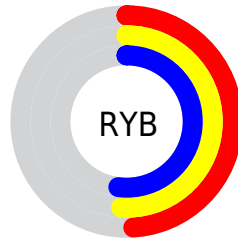
The YUV color $[129.4510, -0.7153, -3.9035]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[127.5490, 0.7153, 3.9035]$, and the grayscale version is $[129.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[182.4510, -0.7153, -3.9035]$, and $[80.4510, -0.7153, -3.9035]$ is the 20% darker color. If you saturate the color by 10%, you get $[124.6520, -2.2934, -11.0958]$, and if you desaturate by 10%, it is $[134.2500, 0.8628, 3.2887]$.

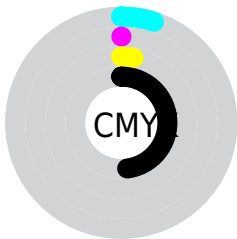
Distribution



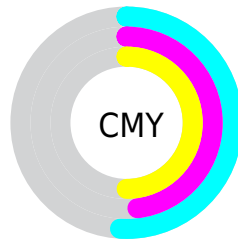
- Red (49%)
- Green (52%)
- Blue (50%)



- Red (49%)
- Yellow (51%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4510, -0.7153, -3.9035 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 129.4510, -0.7153, -3.9035 by changing the saturation by 10% instead.

■ 129.4510, -0.7153,
-3.9035

■ 129.4510, -0.7153,
-3.9035

255.0000, 0.0000,
0.0000

■ 104.4510, -0.7153,
-3.9035

■ 182.4510, -0.7153,
-3.9035

■ 80.4510, -0.7153,
-3.9035

■ 210.0380, -1.0047,
-4.4183

■ 57.4510, -0.7153,
-3.9035

■ 238.1520, -0.5679,
-4.5183

■ 35.8640, -0.4260,
-3.3887

■ 14.1520, -0.5679,
-4.5183

■ 0.0000, 0.0000,
0.0000

■ 129.4510, -0.7153,
-3.9035

■ 129.4510, -0.7153,
-3.9035

■ 124.6520, -2.2934,
-11.0958

■ 134.2500, 0.8628,
3.2887

■ 119.9670, -3.4347,
-18.3881

■ 138.9350, 2.0040,
10.5810

■ 114.8690, -4.8654,
-26.1951

■ 144.0330, 3.4347,
18.3881

■ 110.1840, -6.0067,
-33.4874

■ 148.7180, 4.5760,
25.6803

■ 105.3850, -7.5848,
-40.6796

■ 153.5170, 6.1541,
32.8726

■ 100.7000, -8.7261,
-47.9719

■ 158.2020, 7.2954,
40.1648

■ 95.9010, -10.3042,
-55.1642

■ 163.0010, 8.8735,
47.3571

■ 90.9170, -11.2981,

■ 167.9850, 9.8674,

-63.0712

55.2642

■ 86.1180, -12.8762,
-70.2635

■ 172.7840, 11.4455,
62.4564

Harmonies

Analogous

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



129.4190, -2.1786, -1.2445



129.4510, -0.7153, -3.9035



129.1950, 0.8899, -5.4330

Triad

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



129.4510, -0.7153, -3.9035



130.0860, 2.9156, -1.8294



131.0500, -2.4897, 5.2181

Complementary

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



129.4510, -0.7153, -3.9035



127.5490, 0.7153, 3.9035

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.



130.8050, -0.8899, 5.4330



129.4510, -0.7153, -3.9035



130.5810, 2.1786, 1.2445

Square

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



129.4510, -0.7153, -3.9035



129.7760, 3.0684, -4.1886



130.6630, 1.1521, 3.8035



130.3380, -2.6316, 4.0886

Rectangle

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



129.4510, -0.7153, -3.9035



129.4230, 1.7635, -5.6330



130.6630, 1.1521, 3.8035



130.5770, -1.7635, 5.6330

Sweetspot

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



129.4510, -0.7153, -3.9035



169.5760, -0.2840, -2.2592



130.3050, -2.6154, -1.1445



86.2880, -0.1420, -1.1296



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



129.4510, -0.7153, -3.9035



167.3260, -1.1467, -5.5479



129.7930, 0.5951, -4.2035



64.5760, -0.2840, -2.2592



82.6940, -13.1601, -72.5226



1.8750, -0.4314, -1.6444

Inverse Universe

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



127.5490, 0.7153, 3.9035



164.5600, 0.7099, 5.6479



127.2070, -0.5951, 4.2035



63.4240, 0.2840, 2.2592



47.3060, 13.1601, 72.5226



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 129.4510, -0.7153, -3.9035 looks on a white background.

Color Contrast Check

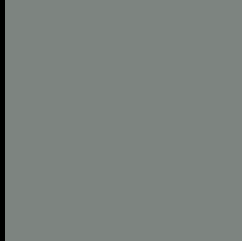
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.4510, -0.7153, -3.9035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

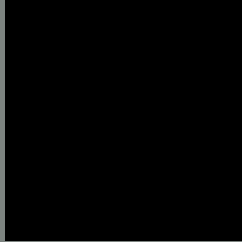
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

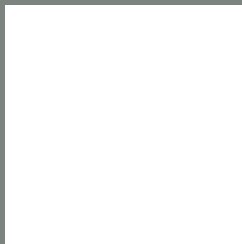
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.4510, -0.7153, -3.9035

Background



This preview shows how black text looks on a background with the YUV color 129.4510, -0.7153, -3.9035.



This preview shows how white text looks on a background with the YUV color 129.4510, -0.7153,

-3.9035.

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

129.4510, -0.7153, -3.9035

Protanopia

130.5550, -1.7526, 2.1443

Deuteranopia

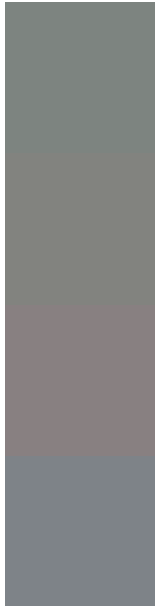
131.4250, -1.1955, 10.1513



Tritanopia

130.2430, 4.8102, -2.8441

Trichromacy



Original Color

129.4510, -0.7153, -3.9035

Protanomaly

130.2450, -1.5998, -0.2149

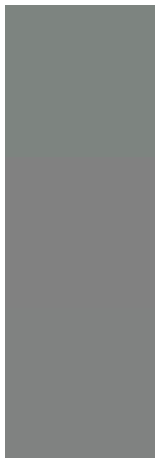
Deuteranomaly

130.5060, -0.7425, 4.8182

Tritanomaly

130.0750, 2.9210, -3.5738

Monochromacy



Original Color

129.4510, -0.7153, -3.9035

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2880, -0.1420, -1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4510, -0.7153, -3.9035 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(125, 132, 128)` looks like.

```
.text, #text, p{  
    color:rgb(125, 132, 128)  
}
```

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(125, 132, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 132, 128) }
```

Border

The CSS property to change the border of an element to YUV 129.4510, -0.7153, -3.9035 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(125, 132, 128) }
```


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

```
.border{ border-color:rgb(125, 132, 128) }
```

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

Here you see how a box with a 4 pixel rgb(125, 132, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 132, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 132, 128);  
box-shadow:4px 4px 4px 4px rgb(125, 132,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 129.4510, -0.7153, -3.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 132, 128) }
```

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

```
.background{ background-color: rgb(125,  
132, 128) }
```

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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