

Converting Colors

YUV(125.4510, 9.1447,
-39.8605)

Have a look what the booklet for
YUV(125.4510, 9.1447, -39.8605)
contains.

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Color

**YUV(125.4510, 9.1447,
-39.8605)**

Conversions

Conversions Part 1

Format	Color
Hex	509190
RGB	80, 145, 144
RGB Percent	31%, 57%, 56%
CMY	0.6863, 0.4314, 0.4353
CMYK	0.45, 0.00, 0.01, 0.43
HSL	179°, 29%, 44%
HSV	179°, 45%, 57%
XYZ	18.4677, 23.9699, 30.0389
YIQ	125.4510, -38.4190, -14.0910

Conversions

Conversions Part 2

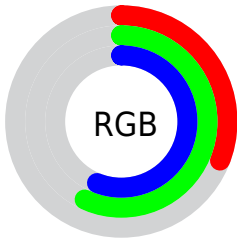
Format	Color
RYB	80, 113, 145
Decimal	5280144
CIELab	56.06, -21.00, -5.96
CIElCh	56, 21.825, 195.849
Yxy	23.9699, 0.2548, 0.3307
Android (android.graphics.Color)	4283470224 (0xFF509190)
YUV	125.4510, 9.1447, -39.8605
Hunter-Lab	48.9591, -18.3469, -2.1061

Details

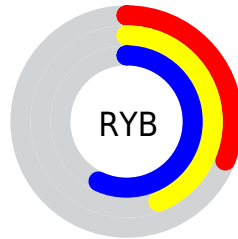
The YUV color **125.4510, 9.1447, -39.8605** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **99.5490, -9.1447, 39.8605**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1520, 9.2921, -40.4753**, and **73.0700, 10.3185, -43.0344** is the 20% darker color. If you saturate the color by 10%, you get **121.2650, 11.2084, -48.4674**, and if you desaturate by 10%, it is **129.6370, 7.0810, -31.2536**.

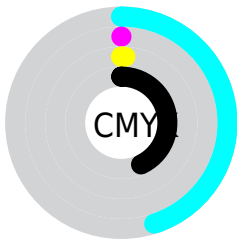
Distribution



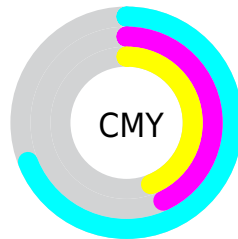
- Red (31%)
- Green (57%)
- Blue (56%)



- Red (31%)
- Yellow (44%)
- Blue (57%)



- Cyan (45%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (69%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4510, 9.1447, -39.8605 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 125.4510, 9.1447, -39.8605 by changing the saturation by 10% instead.

125.4510, 9.1447,
-39.8605

125.4510, 9.1447,
-39.8605

255.0000, 0.0000,
0.0000

99.1520, 9.2921,
-40.4753

179.1520, 9.2921,
-40.4753

73.0700, 10.3185,
-43.0344

207.1520, 9.2921,
-40.4753

49.0700, 10.3185,
-43.0344

235.1520, 9.2921,
-40.4753

33.6480, 7.0755,
-29.5093

243.6380, 5.6015,
-23.3615

19.5140, 3.6906,
-17.1138

252.6080, 1.1793,
-4.9182

0.0000, 0.0000,
0.0000

■ 125.4510, 9.1447,
-39.8605

■ 125.4510, 9.1447,
-39.8605

■ 121.2650, 11.2084,
-48.4674

■ 129.6370, 7.0810,
-31.2536

■ 116.7800, 13.4195,
-57.6891

■ 134.1220, 4.8699,
-22.0320

■ 112.1810, 15.1938,
-66.8107

■ 138.4220, 3.2430,
-13.5251

■ 107.9950, 17.2575,
-75.4176

■ 142.9070, 1.0318,
-4.3034

■ 103.5100, 19.4686,
-84.6393

■ 147.3920, -1.1793,
4.9182

■ 101.4170, 20.5004,
-88.9427

■ 151.5780, -3.2430,
13.5251

■ 155.8780, -4.8699,
22.0320

■ 160.3630, -7.0810,

31.2536

■ 164.8480, -9.2921,
40.4753

Harmonies

Analogous

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



127.0690, -1.5130, -28.1245



125.4510, 9.1447, -39.8605



126.2150, 17.1490, -40.5306

Triad

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



125.4510, 9.1447, -39.8605



137.1660, 11.7502, 11.2554



134.1260, -17.8101, 19.1835

Complementary

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



125.4510, 9.1447, -39.8605



99.5490, -9.1447, 39.8605

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.



135.6310, -13.6221, 29.2646



125.4510, 9.1447, -39.8605



137.6640, 3.1236, 24.8507

Square

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



125.4510, 9.1447, -39.8605



134.9400, 17.7776, -8.7174



137.0040, -5.9180, 31.5685



132.2660, -16.8931, 5.0287

Rectangle

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



125.4510, 9.1447, -39.8605



129.1280, 19.1639, -33.4383



137.0040, -5.9180, 31.5685



134.6750, -17.0948, 23.0870

Sweetspot

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



125.4510, 9.1447, -39.8605



181.4110, 3.2484, -15.2694



118.4540, -18.9578, -32.8472



89.5150, 2.2111, -9.2217



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.



125.4510, 9.1447, -39.8605



158.2740, 14.1619, -62.5073



107.3680, 18.5526, -24.0017



68.9070, 1.0318, -4.3034



94.4070, 19.0263, -82.7949



5.6080, 1.1793, -4.9182

Inverse Universe

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



99.5490, -9.1447, 39.8605



117.6120, -14.5987, 62.6073



117.6320, -18.5526, 24.0017



66.0930, -1.0318, 4.3034



40.5930, -19.0263, 82.7949



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 125.4510, 9.1447, -39.8605 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 125.4510, 9.1447, -39.8605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

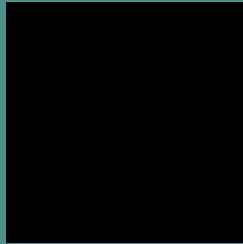
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4510, 9.1447, -39.8605

Background



This preview shows how black text looks on a background with the YUV color 125.4510, 9.1447, -39.8605.



This preview shows how white text looks on a background with the YUV color 125.4510, 9.1447,

-39.8605.

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

125.4510, 9.1447, -39.8605

Protanopia

134.0540, 1.4524, 0.8296

Deuteranopia

134.9280, 5.9515, 4.4481



Tritanopia

126.4280, 14.0860, -38.0864

Trichromacy



Original Color

125.4510, 9.1447, -39.8605

Protanomaly

130.7640, 4.5533, -13.8250

Deuteranomaly

131.1710, 7.3107, -11.5510

Tritanomaly

126.2600, 12.1968, -38.8160

Monochromacy



Original Color

125.4510, 9.1447, -39.8605

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1230, 3.3904, -14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4510, 9.1447, -39.8605 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(80, 145, 144)` looks like.

```
.text, #text, p{  
    color:rgb(80, 145, 144)  
}
```

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(80, 145, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 145, 144) }
```

Border

The CSS property to change the border of an element to YUV 125.4510, 9.1447, -39.8605 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(80, 145, 144) }
```


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

```
.border{ border-color:rgb(80, 145, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 145, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 145, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 145, 144);  
box-shadow:4px 4px 4px 4px rgb(80, 145,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 125.4510, 9.1447, -39.8605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 145, 144) }
```

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

```
.background{ background-color: rgb(80, 145,  
144) }
```

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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