

Converting Colors

YUV(119.5490, -9.6377,
-35.5615)

Have a look what the booklet for
YUV(119.5490, -9.6377, -35.5615)
contains.

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Color

**YUV(119.5490, -9.6377,
-35.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	4F9064
RGB	79, 144, 100
RGB Percent	31%, 56%, 39%
CMY	0.6902, 0.4353, 0.6078
CMYK	0.45, 0.00, 0.31, 0.44
HSL	139°, 29%, 44%
HSV	139°, 45%, 56%
XYZ	15.4980, 22.5289, 15.5883
YIQ	119.5490, -24.6160, -27.4640

Conversions

Conversions Part 2

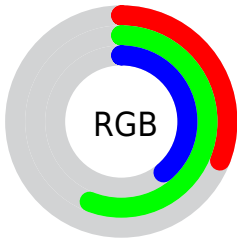
Format	Color
R_{YB}	79, 128, 144
Decimal	5214308
CIE _{Lab}	54.58, -31.08, 17.07
CIE _{LCh}	55, 35.460, 151.225
Yxy	22.5289, 0.2891, 0.4202
Android (android.graphics.Color)	4283404388 (0xFF4F9064)
YUV	119.5490, -9.6377, -35.5615
Hunter-Lab	47.4646, -24.7799, 13.7533

Details

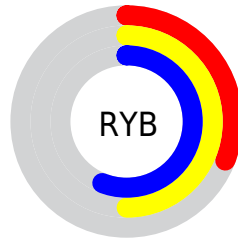
The YUV color **119.5490, -9.6377, -35.5615** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **103.4510, 9.6377, 35.5615**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.9080, -10.8006, -35.8763**, and **68.4070, -7.5957, -37.1909** is the 20% darker color. If you saturate the color by 10%, you get **114.2230, -11.9419, -43.1686**, and if you desaturate by 10%, it is **124.8750, -7.3334, -27.9544**.

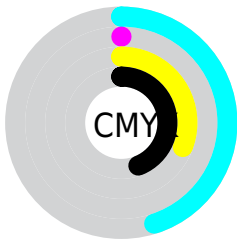
Distribution



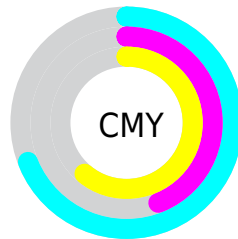
- Red (31%)
- Green (56%)
- Blue (39%)



- Red (31%)
- Yellow (50%)
- Blue (56%)



- Cyan (45%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.5490, -9.6377, -35.5615 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 119.5490, -9.6377, -35.5615 by changing the saturation by 10% instead.

■ 119.5490, -9.6377,
-35.5615

■ 119.5490, -9.6377,
-35.5615

■ 255.0000, 0.0000,
0.0000

■ 93.7770, -8.7641,
-35.7614

■ 172.9080,
-10.8006, -35.8763

■ 68.4070, -7.5957,
-37.1909

■ 200.4950,
-11.0900, -36.3911

■ 44.0370, -6.4272,
-38.6204

■ 228.6690,
-11.6688, -37.4207

■ 28.0280, -9.3808,
-24.5806

■ 240.6460, -3.2765,
-22.4915

■ 14.6750, -7.2348,
-12.8700

■ 251.7110, 1.6215,
-6.7625

■ 0.0000, 0.0000,
0.0000

■ 119.5490, -9.6377,
-35.5615

■ 119.5490, -9.6377,
-35.5615

■ 114.2230,
-11.9419, -43.1686

■ 124.8750, -7.3334,
-27.9544

■ 108.7120,
-13.6620, -51.4904

■ 130.3860, -5.6133,
-19.6325

■ 103.3860,
-15.9663, -59.0975

■ 135.7120, -3.3090,
-12.0254

■ 97.7610, -18.1232,
-67.3194

■ 141.3370, -1.1521,
-3.8035

■ 92.4350, -20.4275,
-74.9265

■ 146.6630, 1.1521,
3.8035

■ 89.8860, -21.1428,
-78.8300

■ 151.8750, 3.0196,
11.5106

■ 157.5000, 5.1765,
19.7325

■ 162.8260, 7.4808,

27.3396

■ 168.4510, 9.6377,
35.5615

Harmonies

Analogous

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



124.7670, -23.5491, -6.8117



119.5490, -9.6377, -35.5615



107.5020, 11.5845, -75.8623

Triad

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



119.5490, -9.6377, -35.5615



125.0750, 32.9940, -36.0228



131.5950, -15.5763, 49.4672

Complementary

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



119.5490, -9.6377, -35.5615



103.4510, 9.6377, 35.5615

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.



133.0690, -1.0200, 47.2975



119.5490, -9.6377, -35.5615



132.8410, 24.7284, 1.8934

Square

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



119.5490, -9.6377, -35.5615



103.7430, 39.5667, -90.9826



134.3410, 13.1429, 31.2729



130.0700, -26.1635, 38.5266

Rectangle

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



119.5490, -9.6377, -35.5615



103.0300, 24.1422, -90.3573



134.3410, 13.1429, 31.2729



131.8600, -10.7770, 50.1118

Sweetspot

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



119.5490, -9.6377, -35.5615



176.2880, -3.5930, -14.2846



130.3110, -25.2963, -6.4117



87.9620, -2.4463, -8.7367



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.



119.5490, -9.6377, -35.5615



148.3480, -14.9616, -54.6792



123.1970, 4.3399, -38.7608



68.4510, -0.7153, -3.9035



84.2610, -19.8487, -73.8969



4.9240, -1.4415, -4.3183

Inverse Universe

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



103.4510, 9.6377, 35.5615



123.6520, 14.9616, 54.6792



99.8030, -4.3399, 38.7608



66.6630, 1.1521, 3.8035



50.7390, 19.8487, 73.8969



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 119.5490, -9.6377, -35.5615 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 119.5490, -9.6377, -35.5615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

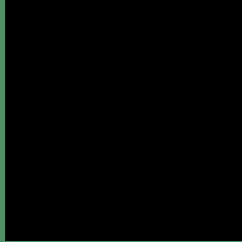
Any Text WCAG AA ✓ Pass

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 119.5490, -9.6377, -35.5615 Background



This preview shows how black text looks on a background with the YUV color 119.5490, -9.6377, -35.5615.



This preview shows how white text looks on a background with the YUV color 119.5490, -9.6377, -35.5615.

-35.5615.

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

119.5490, -9.6377, -35.5615

Protanopia

128.8860, -17.1988, 9.7470

Deuteranopia

130.3800, -13.0053, 18.0837



Tritanopia

124.9020, 11.8803, -30.6091

Trichromacy



Original Color

119.5490, -9.6377, -35.5615

Protanomaly

125.4710, -14.5292, -6.5521

Deuteranomaly

126.6010, -11.6353, -1.4041

Tritanomaly

122.8280, 4.0288, -32.2982

Monochromacy



Original Color

119.5490, -9.6377, -35.5615

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.0000, -3.4510, -13.1550

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.5490, -9.6377, -35.5615 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(79, 144, 100)` looks like.

```
.text, #text, p{  
    color:rgb(79, 144, 100)  
}
```

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(79, 144, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 144, 100) }
```

Border

The CSS property to change the border of an element to YUV 119.5490, -9.6377, -35.5615 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(79, 144, 100) }
```


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

```
.border{ border-color:rgb(79, 144, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 144, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 144, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 144, 100);  
box-shadow:4px 4px 4px 4px rgb(79, 144,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 119.5490, -9.6377, -35.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 144, 100) }
```

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

```
.background{ background-color: rgb(79, 144,  
100) }
```

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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