

Converting Colors

YUV(135.9450, -3.4239,
-21.8768)

Have a look what the booklet for
YUV(135.9450, -3.4239, -21.8768)
contains.

YUV(135.9450, -3.4239, -21.8768)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(135.9450, -3.4239,
-21.8768)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9681
RGB	111, 150, 129
RGB Percent	44%, 59%, 51%
CMY	0.5647, 0.4118, 0.4941
CMYK	0.26, 0.00, 0.14, 0.41
HSL	148°, 16%, 51%
HSV	148°, 26%, 59%
XYZ	21.4243, 26.7772, 24.8082
YIQ	135.9450, -16.5030, -14.7990

Conversions

Conversions Part 2

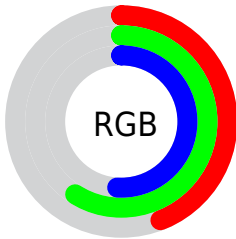
Format	Color
RYB	111, 138, 150
Decimal	7313025
CIELab	58.77, -17.98, 6.76
CIElCh	59, 19.207, 159.408
Yxy	26.7772, 0.2934, 0.3668
Android (android.graphics.Color)	4285503105 (0xFF6F9681)
YUV	135.9450, -3.4239, -21.8768
Hunter-Lab	51.7467, -16.6535, 7.7981

Details

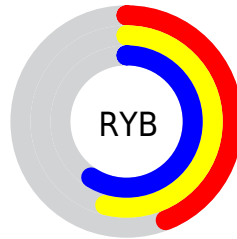
The YUV color **135.9450, -3.4239, -21.8768** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **125.0550, 3.4239, 21.8768**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.2330, -3.5659, -23.0063**, and **85.7710, -2.8451, -20.8472** is the 20% darker color. If you saturate the color by 10%, you get **130.5480, -4.7072, -30.2986**, and if you desaturate by 10%, it is **141.3420, -2.1406, -13.4549**.

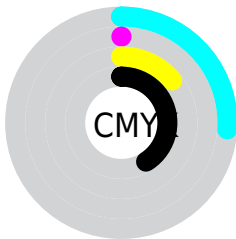
Distribution



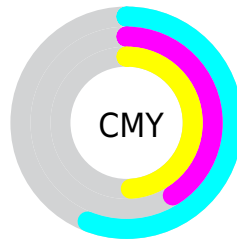
- Red (44%)
- Green (59%)
- Blue (51%)



- Red (44%)
- Yellow (54%)
- Blue (59%)



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)
- Black (41%)



- Cyan (56%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9450, -3.4239, -21.8768 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 135.9450, -3.4239, -21.8768 by changing the saturation by 10% instead.

■ 135.9450, -3.4239,
-21.8768

■ 135.9450, -3.4239,
-21.8768

■ 255.0000, 0.0000,
0.0000

■ 110.3580, -3.1345,
-21.3620

■ 189.2330, -3.5659,
-23.0063

■ 85.7710, -2.8451,
-20.8472

■ 217.7060, -4.2921,
-23.4212

■ 62.1840, -2.5557,
-20.3324

■ 242.2980, -2.1189,
-20.4323

■ 38.9990, -1.9715,
-21.0471

■ 252.6080, 1.1793,
-4.9182

■ 19.7930, -2.8559,
-17.3585

■ 0.0000, 0.0000,
0.0000

■ 135.9450, -3.4239,
-21.8768

■ 135.9450, -3.4239,
-21.8768

■ 130.5480, -4.7072,
-30.2986

■ 141.3420, -2.1406,
-13.4549

■ 125.1510, -5.9904,
-38.7204

■ 146.7390, -0.8573,
-5.0331

■ 119.7540, -7.2737,
-47.1423

■ 152.1360, 0.4260,
3.3887

■ 114.3570, -8.5570,
-55.5641

■ 157.5330, 1.7092,
11.8106

■ 108.9600, -9.8403,
-63.9859

■ 162.9300, 2.9925,
20.2324

■ 103.5630,
-11.1236, -72.4078

■ 168.3270, 4.2758,
28.6542

■ 98.0520, -12.8436,
-80.7296


■ 173.8380, 5.9959,
36.9761

■ 95.9160, -13.2696,

■ 179.2350, 7.2791,

-84.1183

45.3979

 184.6320, 8.5624,
53.8197

Harmonies

Analogous

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



138.2690, -11.4716, -7.2519



135.9450, -3.4239, -21.8768



134.2840, 5.7760, -32.6981

Triad

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



135.9450, -3.4239, -21.8768



141.1740, 16.1832, -10.6766



143.3040, -10.9959, 26.9204

Complementary

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



135.9450, -3.4239, -21.8768



125.0550, 3.4239, 21.8768

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.



143.9650, -3.4337, 28.0947



135.9450, -3.4239, -21.8768



143.4320, 11.6190, 6.6371

Square

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



135.9450, -3.4239, -21.8768



137.3030, 17.1056, -26.5757



144.6850, 4.5923, 20.4473



141.4080, -15.4841, 19.8132

Rectangle

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



135.9450, -3.4239, -21.8768



134.0540, 11.3124, -35.1274



144.6850, 4.5923, 20.4473



143.2980, -8.5279, 28.6797

Sweetspot

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



135.9450, -3.4239, -21.8768



188.1900, -1.5727, -8.9366



140.1720, -14.3818, -7.1668



93.4400, -0.7099, -5.6479



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



135.9450, -3.4239, -21.8768



172.2980, -5.5699, -33.5873



138.1110, 4.8753, -23.7763



71.4510, -0.7153, -3.9035



88.3020, -11.9809, -77.4409



6.4400, -0.7099, -5.6479

Inverse Universe

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



125.0550, 3.4239, 21.8768



155.5880, 5.1331, 33.6873



122.8890, -4.8753, 23.7763



69.5490, 0.7153, 3.9035



49.6980, 11.9809, 77.4409



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 135.9450, -3.4239, -21.8768 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 135.9450, -3.4239, -21.8768 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 135.9450, -3.4239, -21.8768

Background



This preview shows how black text looks on a background with the YUV color 135.9450, -3.4239, -21.8768.



This preview shows how white text looks on a background with the YUV color 135.9450, -3.4239, -21.8768.

-21.8768.

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

135.9450, -3.4239, -21.8768

Protanopia

140.2690, -8.0206, 5.9031

Deuteranopia

142.1220, -4.9901, 13.9250



Tritanopia

138.6970, 9.5164, -19.0283

Trichromacy



Original Color

135.9450, -3.4239, -21.8768

Protanomaly

138.9580, -6.3883, -4.3482

Deuteranomaly

139.8600, -4.3680, 0.9998

Tritanomaly

137.4320, 4.7170, -19.6729

Monochromacy



Original Color

135.9450, -3.4239, -21.8768

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9020, -1.4307, -7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9450, -3.4239, -21.8768 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(111, 150, 129)` looks like.

```
.text, #text, p{  
    color:rgb(111, 150, 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(111, 150, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 150, 129) }
```

Border

The CSS property to change the border of an element to YUV 135.9450, -3.4239, -21.8768 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(111, 150, 129) }
```


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

```
.border{ border-color:rgb(111, 150, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 150, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 150, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 150, 129);  
box-shadow:4px 4px 4px 4px rgb(111, 150,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 135.9450, -3.4239, -21.8768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 150, 129) }
```

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

```
.background{ background-color: rgb(111,  
150, 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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