

Converting Colors

YUV(134.5460, 5.1538,
-19.7728)

Have a look what the booklet for
YUV(134.5460, 5.1538, -19.7728)
contains.

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Color

**YUV(134.5460, 5.1538,
-19.7728)**

Conversions

Conversions Part 1

Format	Color
Hex	709091
RGB	112, 144, 145
RGB Percent	44%, 56%, 57%
CMY	0.5608, 0.4353, 0.4314
CMYK	0.23, 0.01, 0.00, 0.43
HSL	182°, 13%, 50%
HSV	182°, 23%, 57%
XYZ	21.7662, 25.4356, 30.5504
YIQ	134.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

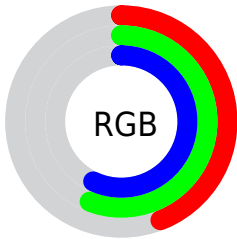
Format	Color
R_{YB}	112, 128, 145
Decimal	7377041
CIE _{Lab}	57.50, -10.90, -4.21
CIE _{LCh}	57, 11.682, 201.142
Yxy	25.4356, 0.2799, 0.3271
Android (android.graphics.Color)	4285567121 (0xFF709091)
YUV	134.5460, 5.1538, -19.7728
Hunter-Lab	50.4337, -11.2220, -0.6116

Details

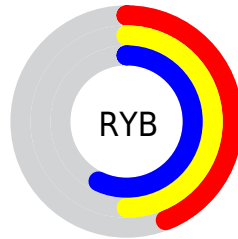
The YUV color **134.5460, 5.1538, -19.7728** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **122.4540, -5.1538, 19.7728**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.9480, 5.4486, -21.0024**, and **84.8450, 5.0064, -19.1581** is the 20% darker color. If you saturate the color by 10%, you get **130.0610, 7.3649, -28.9945**, and if you desaturate by 10%, it is **139.0310, 2.9427, -10.5512**.

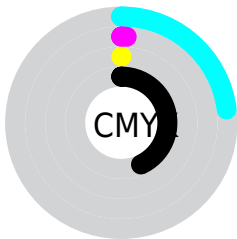
Distribution



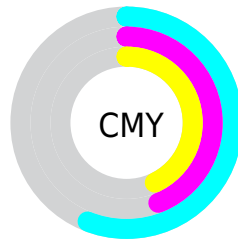
- Red (44%)
- Green (56%)
- Blue (57%)



- Red (44%)
- Yellow (50%)
- Blue (57%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (56%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5460, 5.1538, -19.7728 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 134.5460, 5.1538, -19.7728 by changing the saturation by 10% instead.

■ 134.5460, 5.1538,
-19.7728

■ 134.5460, 5.1538,
-19.7728

■ 255.0000, 0.0000,
0.0000

■ 108.8450, 5.0064,
-19.1581

■ 187.9480, 5.4486,
-21.0024

■ 84.8450, 5.0064,
-19.1581

■ 215.9480, 5.4486,
-21.0024

■ 61.1440, 4.8590,
-18.5433

■ 244.5350, 5.1592,
-21.5172

■ 38.8450, 5.0064,
-19.1581

■ 253.2060, 0.8844,
-3.6887

■ 19.0410, 4.4168,
-16.6990

■ 0.0000, 0.0000,
0.0000

■ 134.5460, 5.1538,
-19.7728

■ 134.5460, 5.1538,
-19.7728

■ 130.0610, 7.3649,
-28.9945

■ 139.0310, 2.9427,
-10.5512

■ 125.2880, 9.7180,
-37.0866

■ 143.8040, 0.5896,
-2.4591

■ 120.8030, 11.9291,
-46.3082

■ 147.9900, -1.4741,
6.1478

■ 116.0300, 14.2822,
-54.4003

■ 153.0620, -3.9746,
14.8546

■ 111.5450, 16.4933,
-63.6220

■ 157.5470, -6.1857,
24.0763

■ 106.7720, 18.8464,
-71.7140

■ 162.3200, -8.5388,
32.1684

■ 102.5860, 20.9101,
-80.3209

■ 166.5060,
-10.6025, 40.7752

■ 99.2970, 22.5316,

■ 171.5780,

-87.0835

-13.1030, 49.4821

 176.0630,
-15.3141, 58.7037

Harmonies

Analogous

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



134.9010, 0.0488, -15.6992



134.5460, 5.1538, -19.7728



135.5830, 9.0796, -18.9283

Triad

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



134.5460, 5.1538, -19.7728



139.8360, 5.5039, 8.0368



137.8350, -9.7787, 9.7917

Complementary

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



134.5460, 5.1538, -19.7728



122.4540, -5.1538, 19.7728

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.



139.0360, -7.9057, 15.7544



134.5460, 5.1538, -19.7728



140.0280, 0.9722, 14.8844

Square

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



134.5460, 5.1538, -19.7728



138.3940, 9.1728, -2.0995



139.6710, -4.2748, 17.8285



137.0080, -8.8779, 0.8700

Rectangle

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



134.5460, 5.1538, -19.7728



136.5450, 10.0843, -14.5100



139.6710, -4.2748, 17.8285



138.2590, -9.4947, 12.0509

Sweetspot

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



134.5460, 5.1538, -19.7728



184.2270, 2.3531, -8.0921



131.4850, -9.1131, -17.0883



91.9070, 1.0318, -4.3034



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.



134.5460, 5.1538, -19.7728



172.5770, 8.0965, -30.3240



125.1540, 9.7841, -11.5361



68.9070, 1.0318, -4.3034



92.2870, 21.0575, -80.9357



5.0210, 1.4686, -4.4034

Inverse Universe

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



125.5150, 9.1131, 17.0883



158.8350, 13.8853, 26.4547



131.8460, -9.7841, 11.5361



66.8910, 2.0257, 3.6036



55.2990, 37.3206, 69.8978



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 134.5460, 5.1538, -19.7728 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 134.5460, 5.1538, -19.7728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

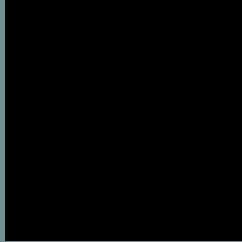
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

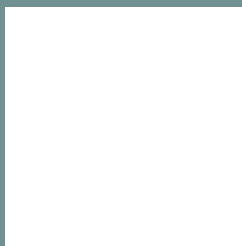
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.5460, 5.1538, -19.7728

Background



This preview shows how black text looks on a background with the YUV color 134.5460, 5.1538, -19.7728.



This preview shows how white text looks on a background with the YUV color 134.5460, 5.1538,

-19.7728.

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

134.5460, 5.1538, -19.7728

Protanopia

138.0540, 1.4524, 0.8296

Deuteranopia

139.3690, 3.7621, 6.6924



Tritanopia

135.5830, 9.0796, -18.9283

Trichromacy



Original Color

134.5460, 5.1538, -19.7728

Protanomaly

136.9390, 2.4951, -6.9625

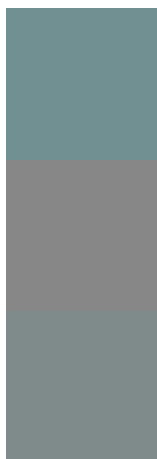
Deuteranomaly

137.7160, 4.0840, -3.2589

Tritanomaly

134.9420, 7.9166, -19.2431

Monochromacy



Original Color

134.5460, 5.1538, -19.7728

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8250, 2.0583, -6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5460, 5.1538, -19.7728 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(112, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(112, 144, 145)  
}
```

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(112, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 144, 145) }
```

Border

The CSS property to change the border of an element to YUV 134.5460, 5.1538, -19.7728 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(112, 144, 145) }
```


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

```
.border{ border-color:rgb(112, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(112, 144,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 134.5460, 5.1538, -19.7728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 144, 145) }
```

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

```
.background{ background-color: rgb(112,  
144, 145) }
```

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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