

Converting Colors

YUV(134.5100, -7.1534,
-39.0353)

Have a look what the booklet for
YUV(134.5100, -7.1534, -39.0353)
contains.

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Color

**YUV(134.5100, -7.1534,
-39.0353)**

Conversions

Conversions Part 1

Format	Color
Hex	5AA078
RGB	90, 160, 120
RGB Percent	35%, 63%, 47%
CMY	0.6471, 0.3725, 0.5294
CMYK	0.44, 0.00, 0.25, 0.37
HSL	146°, 28%, 49%
HSV	146°, 44%, 63%
XYZ	20.1774, 28.6713, 22.2400
YIQ	134.5100, -28.8800, -27.2800

Conversions

Conversions Part 2

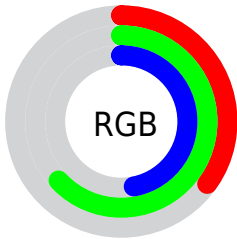
Format	Color
R_{YB}	90, 139, 160
Decimal	5939320
CIE _{Lab}	60.49, -31.43, 14.10
CIE _{LCh}	60, 34.445, 155.844
Yxy	28.6713, 0.2838, 0.4033
Android (android.graphics.Color)	4284129400 (0xFF5AA078)
YUV	134.5100, -7.1534, -39.0353
Hunter-Lab	53.5456, -26.4413, 12.8561

Details

The YUV color **134.5100, -7.1534, -39.0353** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **115.4900, 7.1534, 39.0353**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.5700, -8.1690, -39.9649**, and **82.5530, -5.6956, -39.9500** is the 20% darker color. If you saturate the color by 10%, you get **128.7000, -8.7261, -47.9719**, and if you desaturate by 10%, it is **140.3200, -5.5808, -30.0986**.

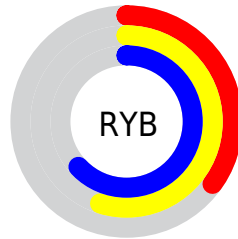
Distribution



Red (35%)

Green (63%)

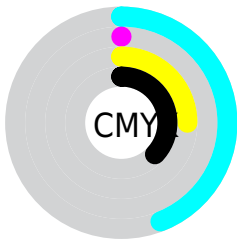
Blue (47%)



Red (35%)

Yellow (55%)

Blue (63%)

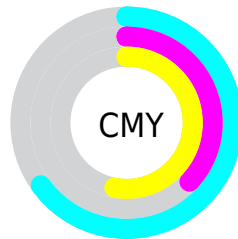


Cyan (44%)

Magenta (0%)

Yellow (25%)

Black (37%)



Cyan (65%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5100, -7.1534, -39.0353 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 134.5100, -7.1534, -39.0353 by changing the saturation by 10% instead.


 134.5100, -7.1534,
-39.0353


 134.5100, -7.1534,
-39.0353


255.0000, 0.0000,
0.0000


 108.6240, -6.7166,
-39.1352


 188.5700, -8.1690,
-39.9649

 82.5530, -5.6956,
-39.9500


 217.1570, -8.4584,
-40.4797


 54.6060, -2.7638,
-47.0125

 235.1780, -3.5388,
-31.7281

 37.7110, -5.2805,
-33.0725

 246.9270, 3.9800,
-16.5990

 22.5340, -10.1233,
-19.7623

 1.7610, -0.8682,
-1.5444

 0.0000, 0.0000,

0.0000

■ 134.5100, -7.1534,
-39.0353

■ 134.5100, -7.1534,
-39.0353

■ 128.7000, -8.7261,
-47.9719

■ 140.3200, -5.5808,
-30.0986

■ 122.8900,
-10.2988, -56.9085

■ 146.1300, -4.0081,
-21.1620

■ 117.0800,
-11.8714, -65.8452

■ 151.9400, -2.4354,
-12.2254

■ 111.1560,
-13.8809, -74.6818

■ 157.8640, -0.4260,
-3.3887

■ 105.3460,
-15.4536, -83.6184

■ 163.6740, 1.1467,
5.5479

■ 101.7860,
-16.1635, -89.2663

■ 169.4840, 2.7194,
14.4845

■ 175.2940, 4.2921,
23.4212

■ 181.1040, 5.8647,
32.3578

■ 186.9140, 7.4374,
41.2944

Harmonies

Analogous

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



139.9020, -21.6437, -11.3151



134.5100, -7.1534, -39.0353



125.7630, 12.4418, -70.8292

Triad

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



134.5100, -7.1534, -39.0353



142.9620, 31.0777, -28.0307



147.1280, -17.3181, 48.1227

Complementary

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



134.5100, -7.1534, -39.0353



115.4900, 7.1534, 39.0353

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.



148.6840, -3.7882, 48.5121



134.5100, -7.1534, -39.0353



149.0050, 22.6755, 7.0116

Square

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



134.5100, -7.1534, -39.0353



130.9310, 34.5440, -66.5915



149.9670, 10.3693, 34.2319



145.2330, -26.7369, 35.7527

Rectangle

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



134.5100, -7.1534, -39.0353



115.4850, 27.3689, -98.6493



149.9670, 10.3693, 34.2319



147.8770, -13.2504, 50.0969

Sweetspot

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



134.5100, -7.1534, -39.0353



199.2170, -2.5720, -15.0993



143.3490, -26.3011, -10.8301



98.7770, -1.8621, -9.4514



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



134.5100, -7.1534, -39.0353



168.6290, -11.1561, -61.9416



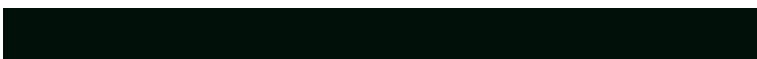
138.3860, 7.6977, -42.4345



76.1520, -0.5679, -4.5183



90.8950, -14.7382, -79.7149



9.6030, -1.2833, -8.4218

Inverse Universe

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



115.4900, 7.1534, 39.0353



138.4850, 11.5929, 61.8417



111.6140, -7.6977, 42.4345



73.9620, 1.0047, 4.4183



52.1050, 14.7382, 79.7149



5.5110, 1.7201, 8.3219

Previews

White Background



This preview shows how the YUV color 134.5100, -7.1534, -39.0353 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 134.5100, -7.1534, -39.0353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

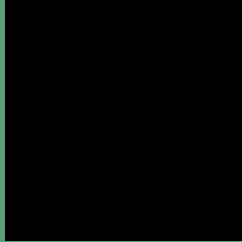
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.5100, -7.1534, -39.0353

Background



This preview shows how black text looks on a background with the YUV color 134.5100, -7.1534, -39.0353.



This preview shows how white text looks on a background with the YUV color 134.5100, -7.1534,

-39.0353.

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

134.5100, -7.1534, -39.0353

Protanopia

144.3420, -15.4516, 9.3471

Deuteranopia

145.9500, -10.8213, 17.5839



Tritanopia

139.5210, 13.0541, -33.7829

Trichromacy



Original Color

134.5100, -7.1534, -39.0353

Protanomaly

140.4430, -12.0504, -8.2815

Deuteranomaly

141.5730, -9.1565, -3.1335

Tritanomaly

137.5610, 5.6394, -35.5720

Monochromacy



Original Color

134.5100, -7.1534, -39.0353

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9290, -2.4300, -13.9697

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5100, -7.1534, -39.0353 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(90, 160, 120)` looks like.

```
.text, #text, p{  
    color:rgb(90, 160, 120)  
}
```

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(90, 160, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 160, 120) }
```

Border

The CSS property to change the border of an element to YUV 134.5100, -7.1534, -39.0353 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(90, 160, 120) }
```


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

```
.border{ border-color:rgb(90, 160, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 160, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 160, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 160, 120);  
box-shadow:4px 4px 4px 4px rgb(90, 160,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 134.5100, -7.1534, -39.0353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 160, 120) }
```

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

```
.background{ background-color: rgb(90, 160,  
120) }
```

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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