

Converting Colors

YUV(134.0270, -7.9013,
-32.4727)

Have a look what the booklet for
YUV(134.0270, -7.9013, -32.4727)
contains.

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Color

**YUV(134.0270, -7.9013,
-32.4727)**

Conversions

Conversions Part 1

Format	Color
Hex	619C76
RGB	97, 156, 118
RGB Percent	38%, 61%, 46%
CMY	0.6196, 0.3882, 0.5373
CMYK	0.38, 0.00, 0.24, 0.39
HSL	141°, 23%, 50%
HSV	141°, 38%, 61%
XYZ	20.0882, 27.6263, 21.4132
YIQ	134.0270, -22.9660, -24.3260

Conversions

Conversions Part 2

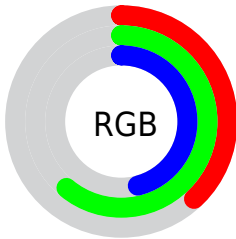
Format	Color
R_{YB}	97, 141, 156
Decimal	6397046
CIE _{Lab}	59.55, -27.81, 13.95
CIE _{LCh}	60, 31.116, 153.361
Yxy	27.6263, 0.2906, 0.3996
Android (android.graphics.Color)	4284587126 (0xFF619C76)
YUV	134.0270, -7.9013, -32.4727
Hunter-Lab	52.5608, -23.7602, 12.6378

Details

The YUV color **134.0270, -7.9013, -32.4727** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **118.9730, 7.9013, 32.4727**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.0870, -8.9169, -33.4023**, and **82.7820, -6.3015, -32.2578** is the 20% darker color. If you saturate the color by 10%, you get **128.1030, -9.9108, -41.3093**, and if you desaturate by 10%, it is **139.9510, -5.8918, -23.6360**.

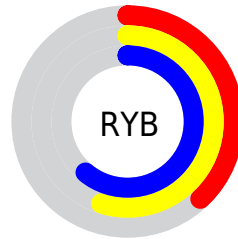
Distribution



Red (38%)

Green (61%)

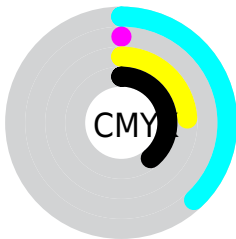
Blue (46%)



Red (38%)

Yellow (55%)

Blue (61%)

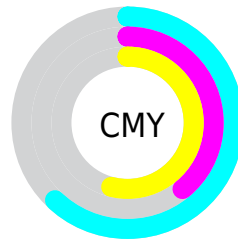


Cyan (38%)

Magenta (0%)

Yellow (24%)

Black (39%)



Cyan (62%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0270, -7.9013, -32.4727 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 134.0270, -7.9013, -32.4727 by changing the saturation by 10% instead.

■ 134.0270, -7.9013,
-32.4727

■ 134.0270, -7.9013,
-32.4727

■ 255.0000, 0.0000,
0.0000

■ 108.4400, -7.6119,
-31.9579

■ 188.0870, -8.9169,
-33.4023

■ 82.7820, -6.3015,
-32.2578

■ 215.7880, -8.7695,
-34.0171

■ 57.9990, -5.4225,
-34.2021

■ 236.7440, -5.2968,
-27.8395

■ 35.8360, -4.8491,
-31.4282

■ 248.6070, 2.6587,
-12.8103

■ 20.5450, -10.1287,
-18.0180

■ 0.0000, 0.0000,
0.0000

■ 134.0270, -7.9013,
-32.4727

■ 134.0270, -7.9013,
-32.4727

■ 128.1030, -9.9108,
-41.3093

■ 139.9510, -5.8918,
-23.6360

■ 122.4780,
-12.0677, -49.5312

■ 145.5760, -3.7350,
-15.4142

■ 116.5540,
-14.0771, -58.3679

■ 151.5000, -1.7255,
-6.5775

■ 110.9290,
-16.2340, -66.5897

■ 157.1250, 0.4314,
1.6444

■ 105.0050,
-18.2435, -75.4264

■ 163.0490, 2.4408,
10.4810

■ 99.0810, -20.2529,
-84.2630

■ 168.9730, 4.4503,
19.3177

■ 97.9560, -20.6843,
-85.9074

■ 174.5980, 6.6072,
27.5396

■ 180.5220, 8.6167,

36.3762

■ 186.1470, 10.7735,
44.5981

Harmonies

Analogous

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



138.5650, -20.4915, -7.5115



134.0270, -7.9013, -32.4727



127.9280, 8.9095, -57.8189

Triad

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



134.0270, -7.9013, -32.4727



140.5770, 28.3095, -26.8160



144.7900, -14.6865, 44.0342

Complementary

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



134.0270, -7.9013, -32.4727



118.9730, 7.9013, 32.4727

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.



146.2920, -2.6090, 43.5939



134.0270, -7.9013, -32.4727



145.9400, 21.2286, 4.4376

Square

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



134.0270, -7.9013, -32.4727



131.1340, 30.0069, -57.9995



147.2330, 10.2381, 29.6137



143.3190, -23.8213, 33.9232

Rectangle

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



134.0270, -7.9013, -32.4727



124.2990, 19.5726, -71.2992



147.2330, 10.2381, 29.6137



145.7130, -11.1975, 44.9787

Sweetspot

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



134.0270, -7.9013, -32.4727



195.8260, -2.8722, -12.1254



142.9950, -22.6755, -7.0116



97.0870, -2.0149, -7.0923



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



134.0270, -7.9013, -32.4727



169.7660, -12.2096, -50.6608



137.3330, 4.7658, -35.3720



76.0380, -1.0047, -4.4183



89.7550, -19.1062, -78.7151



9.3750, -2.1569, -8.2219

Inverse Universe

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



118.9730, 7.9013, 32.4727



146.2340, 12.2096, 50.6608



115.6670, -4.7658, 35.3720



73.9620, 1.0047, 4.4183



53.2450, 19.1062, 78.7151



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 134.0270, -7.9013, -32.4727 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 134.0270, -7.9013, -32.4727 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 134.0270, -7.9013, -32.4727

Background



This preview shows how black text looks on a background with the YUV color 134.0270, -7.9013, -32.4727.



This preview shows how white text looks on a background with the YUV color 134.0270, -7.9013, -32.4727.

-32.4727.

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

134.0270, -7.9013, -32.4727

Protanopia

142.1570, -14.8674, 8.6323

Deuteranopia

143.3630, -10.5320, 18.0986



Tritanopia

138.5110, 11.5801, -27.6351

Trichromacy



Original Color

134.0270, -7.9013, -32.4727

Protanomaly

139.3400, -12.4926, -6.4372

Deuteranomaly

140.1820, -9.4567, -0.1596

Tritanomaly

136.6650, 4.6022, -29.5242

Monochromacy



Original Color

134.0270, -7.9013, -32.4727

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1250, -3.0196, -11.5106

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0270, -7.9013, -32.4727 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(97, 156, 118)` looks like.

```
.text, #text, p{  
    color:rgb(97, 156, 118)  
}
```

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(97, 156, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 156, 118) }
```

Border

The CSS property to change the border of an element to YUV 134.0270, -7.9013, -32.4727 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(97, 156, 118) }
```


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

```
.border{ border-color:rgb(97, 156, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 156, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 156, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 156, 118);  
box-shadow:4px 4px 4px 4px rgb(97, 156,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 134.0270, -7.9013, -32.4727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 156, 118) }
```

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

```
.background{ background-color: rgb(97, 156,  
118) }
```

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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