

Converting Colors

YUV(94.1350, -15.3496,
-70.2784)

Have a look what the booklet for
YUV(94.1350, -15.3496, -70.2784)
contains.

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Color

**YUV(94.1350, -15.3496,
-70.2784)**

Conversions

Conversions Part 1

Format	Color
Hex	0E8D3F
RGB	14, 141, 63
RGB Percent	5%, 55%, 25%
CMY	0.9451, 0.4471, 0.7529
CMYK	0.90, 0.00, 0.55, 0.45
HSL	143°, 82%, 30%
HSV	143°, 90%, 55%
XYZ	10.6032, 19.5020, 7.9080
YIQ	94.1350, -50.6540, -51.1820

Conversions

Conversions Part 2

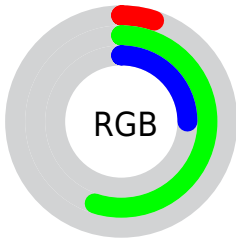
Format	Color
R_{YB}	14, 106, 141
Decimal	953663
CIE _{Lab}	51.27, -49.26, 32.54
CIE _{LCh}	51, 59.034, 146.554
Yxy	19.5020, 0.2789, 0.5130
Android (android.graphics.Color)	4279143743 (0xFF0E8D3F)
YUV	94.1350, -15.3496, -70.2784
Hunter-Lab	44.1611, -34.4236, 20.2955

Details

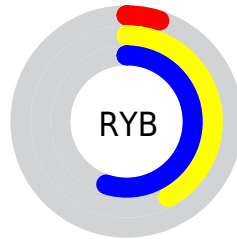
The YUV color **94.1350, -15.3496, -70.2784** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **60.8650, 15.3496, 70.2784**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.9470, -20.1869, -58.7125**, and **53.9530, -19.2038, -47.3168** is the 20% darker color. If you saturate the color by 10%, you get **88.9230, -17.2170, -77.9855**, and if you desaturate by 10%, it is **99.3470, -13.4821, -62.5713**.

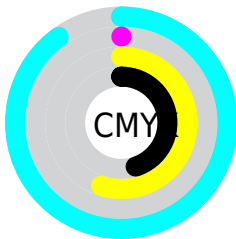
Distribution



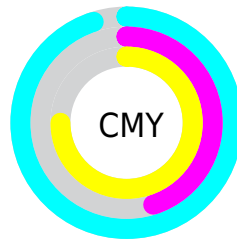
- Red (5%)
- Green (55%)
- Blue (25%)



- Red (5%)
- Yellow (42%)
- Blue (55%)



- Cyan (90%)
- Magenta (0%)
- Yellow (55%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.1350, -15.3496, -70.2784 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 94.1350, -15.3496, -70.2784 by changing the saturation by 10% instead.

■ 94.1350, -15.3496,
-70.2784

■ 94.1350, -15.3496,
-70.2784

■ 255.0000, 0.0000,
0.0000

■ 71.9510, -16.2448,
-63.1010

■ 153.9470,
-20.1869, -58.7125

■ 53.9530, -19.2038,
-47.3168

■ 182.0180,
-21.2079, -57.8978

■ 38.1550, -18.8104,
-33.4619

■ 210.6760,
-22.5183, -57.5979

■ 25.2410, -12.4438,
-22.1364

■ 223.4140,
-14.9941, -44.2131

■ 5.2830, -2.6045,
-4.6332

■ 235.5760, -7.1860,
-28.5692

■ 0.0000, 0.0000,
0.0000

■ 247.5530, 1.2064,

-13.6400

■ 94.1350, -15.3496,
-70.2784

■ 94.1350, -15.3496,
-70.2784

■ 88.9230, -17.2170,
-77.9855

■ 99.3470, -13.4821,
-62.5713

■ 104.4450,
-12.0514, -54.7643

■ 109.6570,
-10.1839, -47.0572

■ 114.8690, -8.3164,
-39.3501

■ 120.2660, -7.0331,
-30.9283

■ 125.4780, -5.1657,
-23.2212

■ 130.6900, -3.2982,
-15.5141

■ 135.7880, -1.8675,
-7.7071

■ 141.0000, 0.0000,
0.0000

Harmonies

Analogous

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



109.5780, -47.1200, -6.6459



94.1350, -15.3496, -70.2784



98.2250, 8.2701, -86.1433

Triad

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



94.1350, -15.3496, -70.2784



101.7320, 59.7851, -89.2190



116.5220, -18.0053, 81.9802

Complementary

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



94.1350, -15.3496, -70.2784



60.8650, 15.3496, 70.2784

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.



118.6890, 5.5763, 78.3257



94.1350, -15.3496, -70.2784



122.0300, 44.8482, -11.4273

Square

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



94.1350, -15.3496, -70.2784



106.2510, 49.1763, -93.1821



124.9850, 26.6294, 45.6172



117.4400, -40.6429, 62.7581

Rectangle

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



94.1350, -15.3496, -70.2784



102.6880, 22.8318, -90.0574



124.9850, 26.6294, 45.6172



116.5960, -10.1538, 83.6693

Sweetspot

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



94.1350, -15.3496, -70.2784



165.5160, -6.1704, -27.6395



111.8710, -48.2504, -17.4269



80.9780, -3.4402, -16.6437



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



94.1350, -15.3496, -70.2784



116.1020, -22.2353, -101.8215



101.3170, 12.1687, -76.5770



68.4510, -0.7153, -3.9035



85.1730, -16.3543, -74.6967



5.0380, -1.0047, -4.4183

Inverse Universe

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



60.8650, 15.3496, 70.2784



67.8980, 22.2353, 101.8215



53.6830, -12.1687, 76.5770



66.6630, 1.1521, 3.8035



49.8270, 16.3543, 74.6967



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 94.1350, -15.3496, -70.2784 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 94.1350, -15.3496, -70.2784 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 94.1350, -15.3496, -70.2784 Background



This preview shows how black text looks on a background with the YUV color 94.1350, -15.3496, -70.2784.



This preview shows how white text looks on a background with the YUV color 94.1350, -15.3496, -70.2784.

-70.2784.

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

94.1350, -15.3496, -70.2784

Protanopia

118.4770, -30.3082, 14.4907

Deuteranopia

120.3240, -24.8097, 24.2719



Tritanopia

111.1170, 15.7183, -48.3376

Trichromacy



Original Color

94.1350, -15.3496, -70.2784

Protanomaly

109.6580, -24.9744, -16.3631

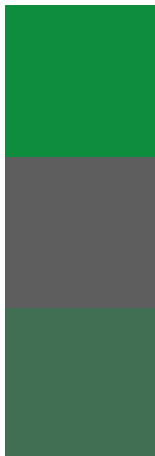
Deuteranomaly

110.6140, -21.5017, -10.1855

Tritanomaly

105.0870, 4.3941, -56.2043

Monochromacy



Original Color

94.1350, -15.3496, -70.2784

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.0540, -5.4496, -25.4804

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.1350, -15.3496, -70.2784 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(14, 141, 63)` looks like.

```
.text, #text, p{  
    color:rgb(14, 141, 63)  
}
```

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(14, 141, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 141, 63) }
```

Border

The CSS property to change the border of an element to YUV 94.1350, -15.3496, -70.2784 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(14, 141, 63) }
```


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

```
.border{ border-color:rgb(14, 141, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 141, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 141, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 141, 63);  
box-shadow:4px 4px 4px 4px rgb(14, 141,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 94.1350, -15.3496, -70.2784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 141, 63) }
```

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

```
.background{ background-color: rgb(14, 141,  
63) }
```

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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