

Converting Colors

YUV(131.0550, -57.2151,
11.3528)

Have a look what the booklet for
YUV(131.0550, -57.2151, 11.3528)
contains.

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Color

**YUV(131.0550, -57.2151,
11.3528)**

Conversions

Conversions Part 1

Format	Color
Hex	90930F
RGB	144, 147, 15
RGB Percent	56%, 58%, 6%
CMY	0.4353, 0.4235, 0.9412
CMYK	0.02, 0.00, 0.90, 0.42
HSL	61°, 81%, 32%
HSV	61°, 90%, 58%
XYZ	22.0215, 26.8312, 4.4702
YIQ	131.0550, 40.5840, -41.6880

Conversions

Conversions Part 2

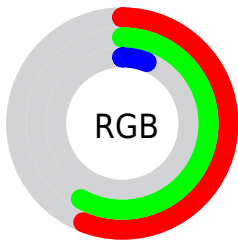
Format	Color
R_{YB}	15, 147, 18
Decimal	9474831
CIE _{Lab}	58.82, -15.40, 60.00
CIE _{LCh}	59, 61.944, 104.391
Yxy	26.8312, 0.4130, 0.5032
Android (android.graphics.Color)	4287664911 (0xFF90930F)
YUV	131.0550, -57.2151, 11.3528
Hunter-Lab	51.7989, -14.7613, 31.1425

Details

The YUV color **131.0550, -57.2151, 11.3528** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **30.9450, 57.2151, -11.3528**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8640, -54.1630, 12.3973**, and **83.5500, -41.1901, 4.7797** is the 20% darker color. If you saturate the color by 10%, you get **129.3450, -63.7671, 12.8524**, and if you desaturate by 10%, it is **132.7650, -50.6631, 9.8531**.

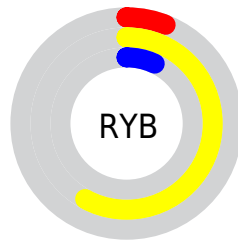
Distribution



Red (56%)

Green (58%)

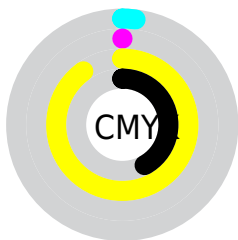
Blue (6%)



Red (6%)

Yellow (58%)

Blue (7%)

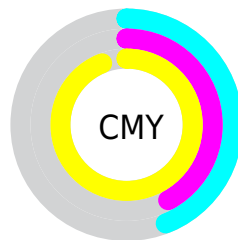


Cyan (2%)

Magenta (0%)

Yellow (90%)

Black (42%)



Cyan (44%)

Magenta (42%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0550, -57.2151, 11.3528 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 131.0550, -57.2151, 11.3528 by changing the saturation by 10% instead.

■ 131.0550,
-57.2151, 11.3528

■ 131.0550,
-57.2151, 11.3528

■ 255.0000, 0.0000,
0.0000

■ 105.7110,
-52.1155, 9.0235

■ 186.8640,
-54.1630, 12.3973

■ 83.5500, -41.1901,
4.7797

■ 215.0490,
-54.7472, 13.1120

■ 61.6880, -30.4122,
1.1506

■ 240.8640,
-54.1630, 12.3973

■ 41.0000, -20.2130,
-3.5080

■ 243.9420,
-42.3694, 9.6979

■ 20.3010, -10.0084,
-9.9110

■ 247.2480,
-29.7023, 6.7985

■ 0.0000, 0.0000,
0.0000

■ 250.4400,

-17.4719, 3.9991

■ 253.7460, -4.8048,
1.0998

■ 131.0550,
-57.2151, 11.3528

■ 131.0550,
-57.2151, 11.3528

■ 129.3450,
-63.7671, 12.8524

■ 132.7650,
-50.6631, 9.8531

■ 134.6600,
-44.6954, 9.0682

■ 136.3700,
-38.1434, 7.5685

■ 138.0800,
-31.5914, 6.0688

■ 139.9750,
-25.6237, 5.2839

■ 141.6850,
-19.0717, 3.7843

■ 143.3950,
-12.5197, 2.2846

■ 145.4040, -6.1152,
1.3997

■ 147.0000, 0.0000,
0.0000

Harmonies

Analogous

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



135.9810, -54.7136, 49.1287



131.0550, -57.2151, 11.3528



124.1640, -32.6189, -37.8548

Triad

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



131.0550, -57.2151, 11.3528



121.0060, 47.3250, -106.1223



141.4740, 15.0493, 73.2523

Complementary

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



131.0550, -57.2151, 11.3528



30.9450, 57.2151, -11.3528

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.



145.5080, 36.7246, 27.6185



131.0550, -57.2151, 11.3528



119.6160, 62.3073, -104.9032

Square

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



131.0550, -57.2151, 11.3528



117.0670, 24.6170, -102.6678



133.6710, 55.8712, -47.0695



137.1560, -9.4439, 89.3172

Rectangle

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



131.0550, -57.2151, 11.3528



106.7560, -7.2747, -93.6250



133.6710, 55.8712, -47.0695



143.4600, 22.9442, 60.9866

Sweetspot

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



131.0550, -57.2151, 11.3528



184.8870, -22.1293, 4.4841



55.6420, -20.0365, 80.1210



93.1670, -13.3933, 2.4845



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.



131.0550, -57.2151, 11.3528



168.0300, -82.8388, 16.6367



111.6200, -47.6337, -28.6077



73.2020, -3.0576, 0.6998



121.3710, -59.8359, 11.9526



8.8600, -4.3680, 0.9998

Inverse Universe

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



30.9450, 57.2151, -11.3528



22.9700, 82.8388, -16.6367



50.3800, 47.6337, 28.6077



67.7980, 3.0576, -0.6998



16.6290, 59.8359, -11.9526



1.1400, 4.3680, -0.9998

Previews

White Background



This preview shows how the YUV color 131.0550, -57.2151, 11.3528 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 131.0550, -57.2151, 11.3528 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 131.0550, -57.2151, 11.3528

Background



This preview shows how black text looks on a background with the YUV color 131.0550, -57.2151, 11.3528.



This preview shows how white text looks on a background with the YUV color 131.0550, -57.2151, 11.3528.

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

131.0550, -57.2151, 11.3528

Protanopia

132.6760, -59.0003, 23.9631

Deuteranopia

134.9580, -53.2233, 37.7478



Tritanopia

143.2230, 1.8621, 9.4514

Trichromacy



Original Color

131.0550, -57.2151, 11.3528

Protanomaly

132.1700, -58.2578, 19.1449

Deuteranomaly

133.8490, -54.6486, 28.1964

Tritanomaly

138.9030, -19.6722, 9.7321

Monochromacy



Original Color

131.0550, -57.2151, 11.3528

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2290, -20.8189, 4.1842

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0550, -57.2151, 11.3528 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(144, 147, 15)` looks like.

```
.text, #text, p{  
    color:rgb(144, 147, 15)  
}
```

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(144, 147, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 147, 15) }
```

Border

The CSS property to change the border of an element to YUV 131.0550, -57.2151, 11.3528 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(144, 147, 15) }
```


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

```
.border{ border-color:rgb(144, 147, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 147, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 147, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 147, 15);  
box-shadow:4px 4px 4px 4px rgb(144, 147,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 131.0550, -57.2151, 11.3528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 147, 15) }
```

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

```
.background{ background-color: rgb(144,  
147, 15) }
```

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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