

Converting Colors

YUV(131.1350, 15.2164,
-27.3054)

Have a look what the booklet for
YUV(131.1350, 15.2164, -27.3054)
contains.

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Color

**YUV(131.1350, 15.2164,
-27.3054)**

Conversions

Conversions Part 1

Format	Color
Hex	648DA2
RGB	100, 141, 162
RGB Percent	39%, 55%, 64%
CMY	0.6078, 0.4471, 0.3647
CMYK	0.38, 0.13, 0.00, 0.36
HSL	200°, 25%, 51%
HSV	200°, 38%, 64%
XYZ	21.3020, 24.3677, 37.7631
YIQ	131.1350, -31.1770, -2.1610

Conversions

Conversions Part 2

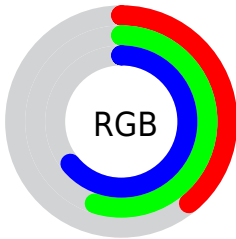
Format	Color
R_{YB}	100, 125, 162
Decimal	6589858
CIE _{Lab}	56.45, -8.59, -15.60
CIE _{LCh}	56, 17.806, 241.161
Yxy	24.3677, 0.2553, 0.2921
Android (android.graphics.Color)	4284779938 (0xFF648DA2)
YUV	131.1350, 15.2164, -27.3054
Hunter-Lab	49.3637, -9.3580, -10.8022

Details

The YUV color **131.1350, 15.2164, -27.3054** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **130.8650, -15.2164, 27.3054**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9500, 15.8007, -28.0201**, and **80.6080, 14.4903, -27.7202** is the 20% darker color. If you saturate the color by 10%, you get **123.4160, 19.0219, -34.5678**, and if you desaturate by 10%, it is **138.8540, 11.4110, -20.0430**.

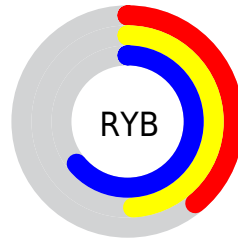
Distribution



Red (39%)

Green (55%)

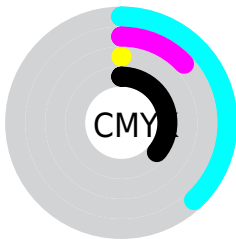
Blue (64%)



Red (39%)

Yellow (49%)

Blue (64%)

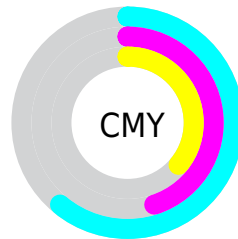


Cyan (38%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (61%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1350, 15.2164, -27.3054 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 131.1350, 15.2164, -27.3054 by changing the saturation by 10% instead.

■ 131.1350, 15.2164,
-27.3054

■ 131.1350, 15.2164,
-27.3054

■ 255.0000, 0.0000,
0.0000

■ 105.1350, 15.2164,
-27.3054

■ 184.9500, 15.8007,
-28.0201

■ 80.6080, 14.4903,
-27.7202

■ 212.9500, 15.8007,
-28.0201

■ 55.7110, 14.9325,
-29.5645

■ 238.8980, 7.9383,
-26.2205

■ 33.5970, 14.4957,
-29.4646

■ 249.6180, 2.6533,
-11.0660

■ 19.3490, 10.6739,
-16.9691

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,

0.0000

■ 131.1350, 15.2164,
-27.3054

■ 131.1350, 15.2164,
-27.3054

■ 123.4160, 19.0219,
-34.5678

■ 138.8540, 11.4110,
-20.0430

■ 115.1100, 23.1168,
-41.3155

■ 147.1600, 7.3161,
-13.2953

■ 107.0920, 27.0696,
-49.1927

■ 155.1780, 3.3632,
-5.4181

■ 98.7860, 31.1645,
-55.9403

■ 163.4840, -0.7316,
1.3295

■ 91.0670, 34.9700,
-63.2028

■ 171.2030, -4.5371,
8.5920

■ 82.7610, 39.0648,
-69.9504

■ 179.5090, -8.6319,
15.3396

■ 81.2770, 39.7964,
-71.2799

■ 187.2280,
-12.4374, 22.6020

■ 195.8330,
-16.6797, 29.9645

■ 203.5520,
-20.4851, 37.2269

Harmonies

Analogous

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



129.2500, 10.7227, -32.6683



131.1350, 15.2164, -27.3054



134.6250, 15.4679, -14.5801

Triad

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



131.1350, 15.2164, -27.3054



137.8120, -1.3863, 24.7209



132.8890, -11.7773, -2.5337

Complementary

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



131.1350, 15.2164, -27.3054



130.8650, -15.2164, 27.3054

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.



135.1680, -14.8728, 10.3767



131.1350, 15.2164, -27.3054



137.5750, -8.6645, 25.8057

Square

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



131.1350, 15.2164, -27.3054



138.4070, 6.2083, 15.4291



135.9890, -13.3056, 21.0576



131.1090, -5.4767, -16.7586

Rectangle

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



131.1350, 15.2164, -27.3054



136.2350, 13.6881, -3.7141



135.9890, -13.3056, 21.0576



133.7540, -13.6827, 1.9697

Sweetspot

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



131.1350, 15.2164, -27.3054



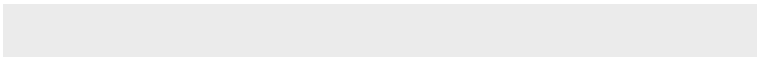
200.1280, 5.8529, -10.6363



138.7880, -8.7695, -34.0171



99.8790, 3.5107, -6.0329



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



131.1350, 15.2164, -27.3054



163.3270, 23.9958, -43.2598



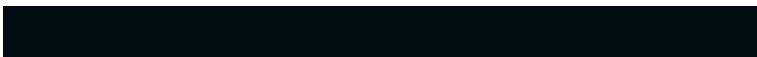
112.9380, 24.1876, -11.3466



77.5480, 2.1948, -3.9886



72.8820, 35.5542, -63.9175



9.0960, 4.3897, -7.9772

Inverse Universe

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



123.2120, 8.7695, 34.0171



150.7120, 13.9460, 53.7496



149.0620, -24.1876, 11.3466



76.3750, 1.2941, 4.9331



54.2990, 20.5586, 79.5448



6.7500, 2.5882, 9.8663

Previews

White Background



This preview shows how the YUV color 131.1350, 15.2164, -27.3054 looks on a white background.

Color Contrast Check

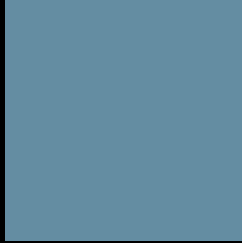
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1350, 15.2164, -27.3054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

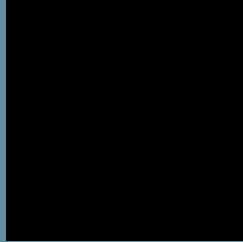
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

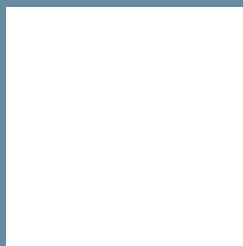
Any Text WCAG AAA × Fail

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

YUV 131.1350, 15.2164, -27.3054 Background



This preview shows how black text looks on a background with the YUV color 131.1350, 15.2164, -27.3054.



This preview shows how white text looks on a background with the YUV color 131.1350, 15.2164, -27.3054.

-27.3054.

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

131.1350, 15.2164, -27.3054

Protanopia

135.7250, 10.4886, -4.1438

Deuteranopia

136.2460, 13.6827, -1.9697



Tritanopia

130.2120, 11.7275, -28.2499

Trichromacy



Original Color

131.1350, 15.2164, -27.3054

Protanomaly

134.4250, 12.1155, -12.6507

Deuteranomaly

134.3050, 14.1466, -10.7915

Tritanomaly

130.8530, 12.8905, -27.9351

Monochromacy



Original Color

131.1350, 15.2164, -27.3054

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3130, 5.2687, -9.9215

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1350, 15.2164, -27.3054 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(100, 141, 162)` looks like.

```
.text, #text, p{  
    color:rgb(100, 141, 162)  
}
```

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(100, 141, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 141, 162) }
```

Border

The CSS property to change the border of an element to YUV 131.1350, 15.2164, -27.3054 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(100, 141, 162) }
```


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

```
.border{ border-color:rgb(100, 141, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 141, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 141, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 141, 162);  
box-shadow:4px 4px 4px 4px rgb(100, 141,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 131.1350, 15.2164, -27.3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 141, 162) }
```

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

```
.background{ background-color: rgb(100,  
141, 162) }
```

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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