

Converting Colors

Android(4278694696)

Have a look what the booklet for
Android(4278694696) contains.

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Color

Android(4278694696)

Conversions

Conversions Part 1

Format	Color
Hex	07B328
RGB	7, 179, 40
RGB Percent	3%, 70%, 16%
CMY	0.9725, 0.2980, 0.8431
CMYK	0.96, 0.00, 0.78, 0.30
HSL	132°, 92%, 36%
HSV	132°, 96%, 70%
XYZ	16.5907, 32.4386, 7.3943
YIQ	111.7260, -57.8930, -79.6930

Conversions

Conversions Part 2

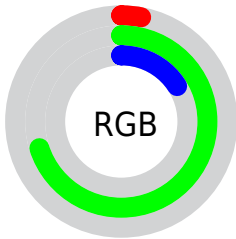
Format	Color
RYB	7, 151, 179
Decimal	504616
CIELab	63.70, -64.12, 55.82
CIELCh	64, 85.013, 138.956
Yxy	32.4386, 0.2940, 0.5749
Android (android.graphics.Color)	4278694696 (0xFF07B328)
YUV	111.7260, -35.3609, -91.8447
Hunter-Lab	56.9549, -47.6747, 32.1709

Details

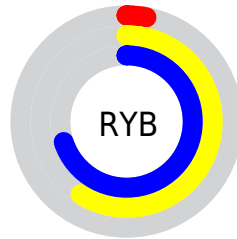
The Android color `4278694696` is a dark color, and the websafe version is hex `33CC33`. A complement of this color would be `4289922962`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284673120`, and `4278221824` is the 20% darker color. If you saturate the color by 10%, you get `4278235938`, and if you desaturate by 10%, it is `4279874358`.

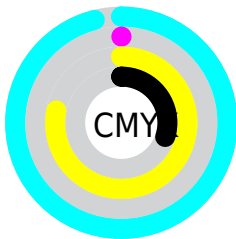
Distribution



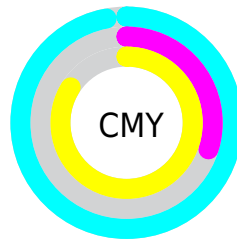
- Red (3%)
- Green (70%)
- Blue (16%)



- Red (3%)
- Yellow (59%)
- Blue (70%)



- Cyan (96%)
- Magenta (0%)
- Yellow (78%)
- Black (30%)



- Cyan (97%)
- Magenta (30%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278694696 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 Android color 4278694696 by changing the saturation by 10% instead.



4278694696



4278694696

4294967295



4278228736



4284673120



4278221824



4286775163



4278215168



4288741270



4278208768



4290772914



4278202880



4292739023



4278195456



4294770668



4278190080



4278694696




4278694696



4278235938



4279874358

 4281054021

 4282233683

 4283413346

 4284593008

 4285707135

 4286886797

 4288066460

 4289246122

Harmonies

Analogous

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



4287472896



4278694696



4278237819

Triad

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



4278694696



4278234367



4294918766

Complementary

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



4278694696



4289922962

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.



4294919098



4278694696



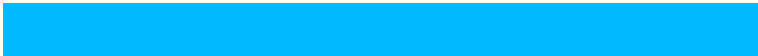
4282749951

Square

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



4278694696



4278237439



4292308223



4294928676

Rectangle

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



4278694696



4278238128



4292308223



4294916999

Sweetspot

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



4278694696



4289063090



4287869703



4283200852



4294309365



4285887861

Same Dimension

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



4278694696



4278249517



4278694781



4283455826



4278229277



4278196741

Inverse Universe

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



4289922962



4293394620



4289922877



4284043352



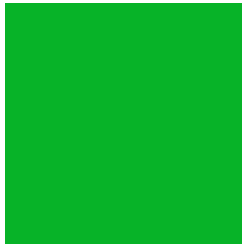
4288217212



4279894037

Previews

White Background



This preview shows how the Android color 4278694696 looks on a white background.

Color Contrast Check

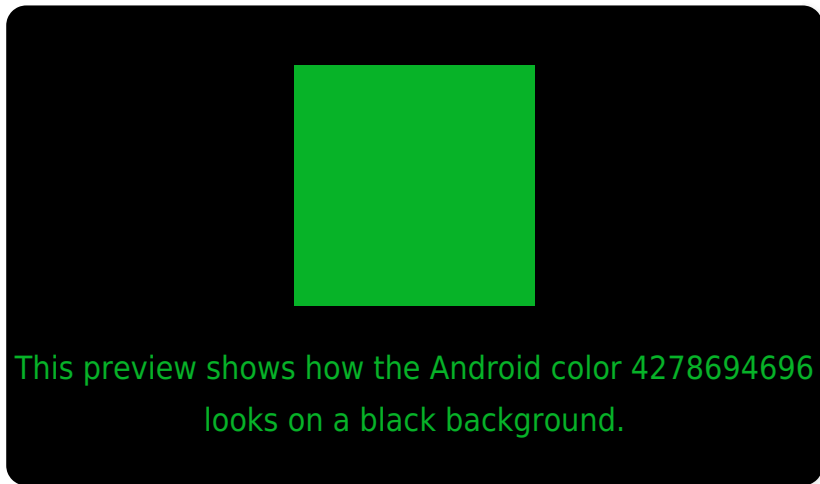
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4278694696 Background



This preview shows how black text looks on a background with the Android color 4278694696.



This preview shows how white text looks on a background with the Android color 4278694696.

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
4278694696

Protanopia
4289501473

Deuteranopia
4290744631

Trichromacy



Original Color

4278694696



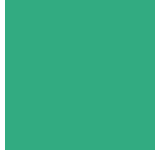
Protanomaly

4285571620



Deuteranomaly

4286356786



Tritanomaly

4281510785

Monochromacy



Original Color

4278694696



Achromatopsia

4285558896



Achromatomaly

4283074646

CSS Examples

Text

The CSS property to change the color of the text to Android 4278694696 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(7, 179, 40)` looks like.

```
.text, #text, p{  
    color:rgb(7, 179, 40)  
}
```

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(7, 179, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 179, 40) }
```

Border

The CSS property to change the border of an element to Android 4278694696 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(7, 179, 40) }
```

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

```
.border{ border-color:rgb(7, 179, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 179, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 179, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 179, 40);  
box-shadow:4px 4px 4px 4px rgb(7, 179, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4278694696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 179, 40) }
```

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

```
.background{ background-color: rgb(7, 179,  
40) }
```

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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