

Converting Colors

Android(4278758194)

Have a look what the booklet for
Android(4278758194) contains.

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Color

Android(4278758194)

Conversions

Conversions Part 1

Format	Color
Hex	08AB32
RGB	8, 171, 50
RGB Percent	3%, 67%, 20%
CMY	0.9686, 0.3294, 0.8039
CMYK	0.95, 0.00, 0.71, 0.33
HSL	135°, 91%, 35%
HSV	135°, 95%, 67%
XYZ	15.2388, 29.4077, 7.8907
YIQ	108.4690, -58.3070, -72.1870

Conversions

Conversions Part 2

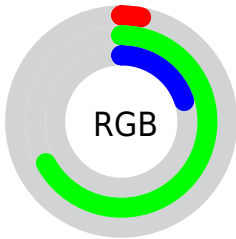
Format	Color
RYB	8, 138, 171
Decimal	568114
CIELab	61.14, -60.87, 49.62
CIELCh	61, 78.531, 140.817
Yxy	29.4077, 0.2901, 0.5598
Android (android.graphics.Color)	4278758194 (0xFF08AB32)
YUV	108.4690, -28.8252, -88.1113
Hunter-Lab	54.2289, -44.7406, 29.3331

Details

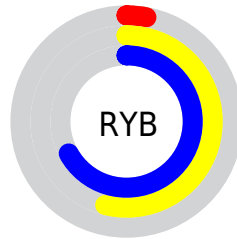
The Android color **4278758194** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4289398913**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4284474471**, and **4278220032** is the 20% darker color. If you saturate the color by 10%, you get **4278233900**, and if you desaturate by 10%, it is **4279872319**.

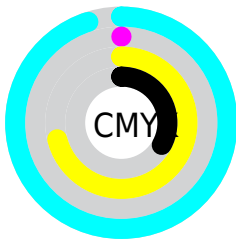
Distribution



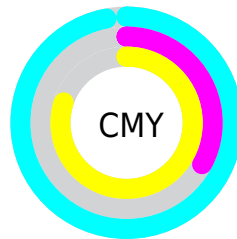
- Red (3%)
- Green (67%)
- Blue (20%)



- Red (3%)
- Yellow (54%)
- Blue (67%)



- Cyan (95%)
- Magenta (0%)
- Yellow (71%)
- Black (33%)



- Cyan (97%)
- Magenta (33%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278758194 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 4278758194 by changing the saturation by 10% instead.

 4278758194

 4278758194

4294967295

 4278226964

 4284474471

 4278220032

 4286513025

 4278213376

 4288479133

 4278206976

 4290445240

 4278201088

 4292476885

 4278192128

 4294442994

 4278190080

 4278758194

 4278758194

 4278233900

 4279872319

 4280986443

 4282100568

 4283214693

 4284328817

 4285508478

 4286622603

 4287736728

 4288850852

Harmonies

Analogous

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



4286881536



4278758194



4278235515

Triad

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



4278758194



4278231807



4294920295

Complementary

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



4278758194



4289398913

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.



4294919852



4278758194



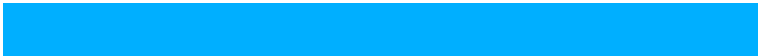
4284189695

Square

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



4278758194



4278235135



4291913964



4294142500

Rectangle

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



4278758194



4278235820



4291913964



4294918782

Sweetspot

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



4278758194



4288601774



4286753544



4283002963



4293980400



4285558896

Same Dimension

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



4278758194



4278246969



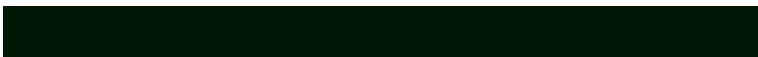
4278758274



4283324240



4278228519



4278195974

Inverse Universe

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



4289398913



4292739237



4289398833



4283911764



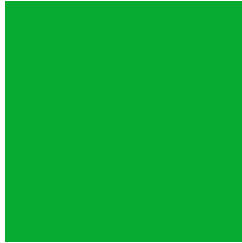
4288020592



4279697425

Previews

White Background



This preview shows how the Android color 4278758194 looks on a white background.

Color Contrast Check

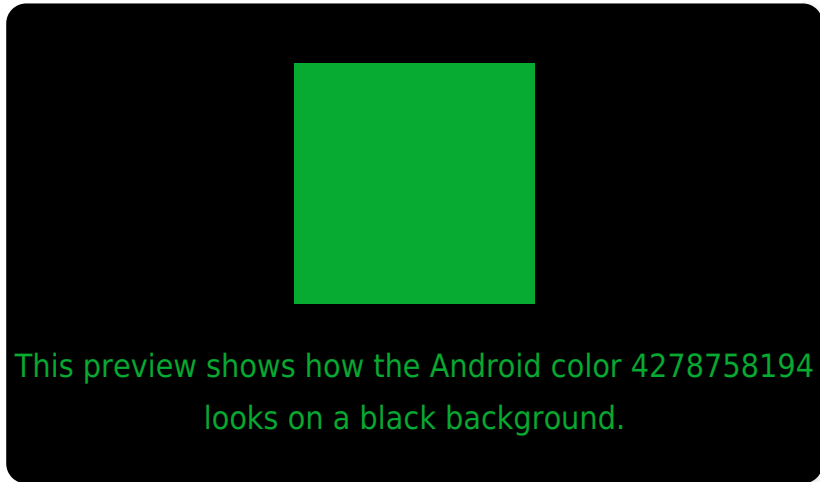
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4278758194 Background



This preview shows how black text looks on a background with the Android color 4278758194.



This preview shows how white text looks on a background with the Android color 4278758194.

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



Trichromacy



Original Color

4278758194



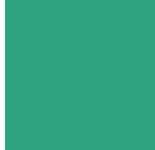
Protanomaly

4285242414



Deuteranomaly

4286027577



Tritanomaly

4281312384

Monochromacy



Original Color

4278758194



Achromatopsia

4285295724



Achromatomaly

4282942295

CSS Examples

Text

The CSS property to change the color of the text to Android 4278758194 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(8, 171, 50)` looks like.

```
.text, #text, p{  
    color:rgb(8, 171, 50)  
}
```

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(8, 171, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 171, 50) }
```

Border

The CSS property to change the border of an element to Android 4278758194 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(8, 171, 50) }
```

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

```
.border{ border-color:rgb(8, 171, 50) }
```

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

Here you see how a box with a 4 pixel rgb(8, 171, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 171, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 171, 50);  
box-shadow:4px 4px 4px 4px rgb(8, 171, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4278758194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 171, 50) }
```

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

```
.background{ background-color: rgb(8, 171,  
50) }
```

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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