

Converting Colors

Android(4278317832)

Have a look what the booklet for
Android(4278317832) contains.

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Color

Android(4278317832)

Conversions

Conversions Part 1

Format	Color
Hex	01F308
RGB	1, 243, 8
RGB Percent	0%, 95%, 3%
CMY	0.9961, 0.0471, 0.9686
CMYK	1.00, 0.00, 0.97, 0.05
HSL	122°, 99%, 48%
HSV	122°, 100%, 95%
XYZ	32.1069, 64.1252, 10.9149
YIQ	143.8520, -68.7970, -124.3890

Conversions

Conversions Part 2

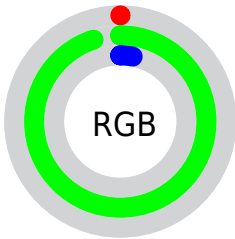
Format	Color
R_{YB}	1, 236, 243
Decimal	127752
CIE _{Lab}	84.03, -82.95, 79.56
CIE _{LCh}	84, 114.933, 136.193
Yxy	64.1252, 0.2997, 0.5985
Android (android.graphics.Color)	4278317832 (0xFF01F308)
YUV	143.8520, -66.9750, -125.2812
Hunter-Lab	80.0782, -68.5682, 47.9733

Details

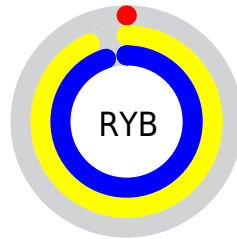
The Android color `4278317832` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark saturated green. A complement of this color would be `4294115820`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285923164`, and `4278237440` is the 20% darker color. If you saturate the color by 10%, you get `4278252295`, and if you desaturate by 10%, it is `4279890720`.

Distribution



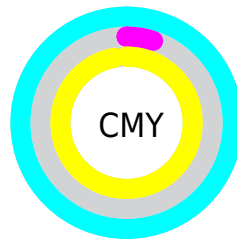
- Red (0%)
- Green (95%)
- Blue (3%)



- Red (0%)
- Yellow (93%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (97%)
- Black (5%)



- Cyan (100%)
- Magenta (5%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278317832 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 4278317832 by changing the saturation by 10% instead.

 4278317832

 4278317832

4294967295

 4278244864

 4285923164

 4278237440

 4288216954

 4278230272

 4290379671

 4278223104

 4292542389

 4278216192

 4294639571

 4278209536

 4294967281

 4278203136

 4278195968

 4278190080

■ 4278317832

■ 4278317832

■ 4278252295

■ 4279890720

■ 4281529143

■ 4283102031

■ 4284674918

■ 4286247806

■ 4287886230

■ 4289459117

■ 4291032005

■ 4292670428

Harmonies

Analogous

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



4291223296



4278317832



4278255002

Triad

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



4278317832



4278251007



4294917788

Complementary

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



4278317832



4294115820

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.



4294921215



4278317832



4278242303

Square

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



4278317832



4278254847



4294939647



4294935343

Rectangle

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



4278317832



4278255590



4294939647



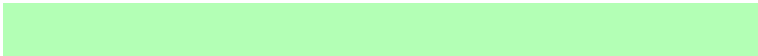
4294914496

Sweetspot

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



4278317832



4289986485



4293915393



4283596883



4278190080



4286611584

Same Dimension

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



4278317832



4278255367



4278317950



4285430383



4278237701



4278205186

Inverse Universe

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



4294115820



4294902008



4294115702



4286213754



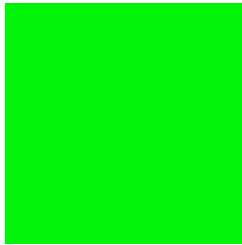
4290379957



4282056761

Previews

White Background



This preview shows how the Android color 4278317832 looks on a white background.

Color Contrast Check

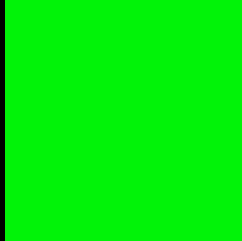
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278317832 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

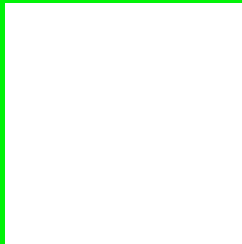
Any Text WCAG AAA ✓ Pass

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

Android 4278317832 Background



This preview shows how black text looks on a background with the Android color 4278317832.



This preview shows how white text looks on a background with the Android color 4278317832.

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

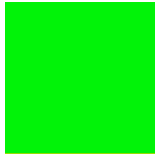


Original Color
4278317832

Protanopia
4293578752

Deuteranopia
4294952540

Trichromacy



Original Color

4278317832



Protanomaly

4288011523



Deuteranomaly

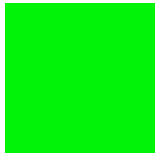
4288927293



Tritanomaly

4282509470

Monochromacy



Original Color

4278317832



Achromatopsia

4287664272



Achromatomaly

4284265567

CSS Examples

Text

The CSS property to change the color of the text to Android 4278317832 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(1, 243, 8)` looks like.

```
.text, #text, p{  
    color:rgb(1, 243, 8)  
}
```

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(1, 243, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 243, 8) }
```

Border

The CSS property to change the border of an element to Android 4278317832 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(1, 243, 8) }
```

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

```
.border{ border-color:rgb(1, 243, 8) }
```

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

Here you see how a box with a 4 pixel rgb(1, 243, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 243, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 243, 8); box-shadow:4px  
4px 4px 4px rgb(1, 243, 8) }
```

Background

The CSS property to change the background color of an element to Android 4278317832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 243, 8) }
```

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

```
.background{ background-color: rgb(1, 243,  
8) }
```

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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