

Converting Colors

Android(4278251598)

Have a look what the booklet for
Android(4278251598) contains.

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Color

Android(4278251598)

Conversions

Conversions Part 1

Format	Color
Hex	00F04E
RGB	0, 240, 78
RGB Percent	0%, 94%, 31%
CMY	1.0000, 0.0588, 0.6941
CMYK	1.00, 0.00, 0.67, 0.06
HSL	140°, 100%, 47%
HSV	140°, 100%, 94%
XYZ	32.5352, 62.8702, 17.6281
YIQ	149.7720, -91.0380, -101.2620

Conversions

Conversions Part 2

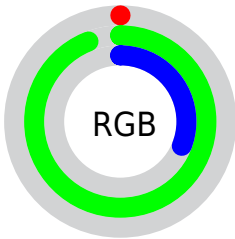
Format	Color
RYB	0, 181, 240
Decimal	61518
CIELab	83.37, -78.57, 62.33
CIELCh	83, 100.293, 141.576
Yxy	62.8702, 0.2878, 0.5562
Android (android.graphics.Color)	4278251598 (0xFF00F04E)
YUV	149.7720, -35.3836, -131.3500
Hunter-Lab	79.2908, -65.5152, 42.3220

Details

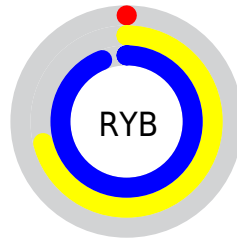
The Android color **4278251598** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark saturated green. A complement of this color would be **4293918882**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4285661062**, and **4278236678** is the 20% darker color. If you saturate the color by 10%, you get **4278251598**, and if you desaturate by 10%, it is **4279824478**.

Distribution



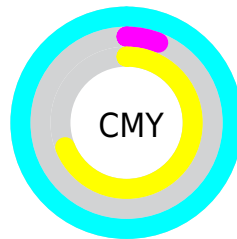
- Red (0%)
- Green (94%)
- Blue (31%)



- Red (0%)
- Yellow (71%)
- Blue (94%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (6%)



- Cyan (100%)
- Magenta (6%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278251598 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 4278251598 by changing the saturation by 10% instead.

 4278251598

 4278251598

4294967295

 4278244144

 4285661062

 4278236678

 4287954850

 4278229504

 4290117566

 4278222592

 4292214747

 4278215680

 4294311929

 4278209024

 4278202624

 4278195200

 4278190080

 4278251598

 4279824478

 4281397358

 4282970239

 4284543119

 4286115999

 4287688879

 4289261759

 4290834640

 4292407520

Harmonies

Analogous

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



4290305792



4278251598



4278253745

Triad

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



4278251598



4278248447



4294929297

Complementary

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



4278251598



4293918882

Split Complementary

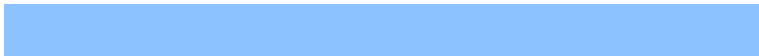
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294928111



4278251598



4287349503

Square

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



4278251598



4278252799



4294939647



4294940726

Rectangle

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



4278251598



4278254323



4294939647



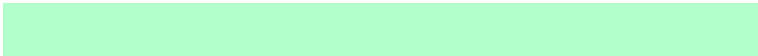
4294927023

Sweetspot

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



4278251598



4289986507



4288999424



4283596897



4278190080



4286611584

Same Dimension

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



4278251598



4278255443



4278251716



4285298800



4278237244



4278204434

Inverse Universe

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



4293918882



4294901932



4293918764



4286082164



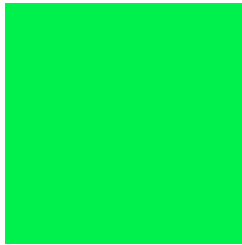
4290248828



4281860134

Previews

White Background



This preview shows how the Android color 4278251598 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 4278251598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

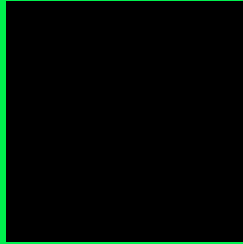
Any Text WCAG AA ✓ Pass

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 4278251598 Background



This preview shows how black text looks on a background with the Android color 4278251598.

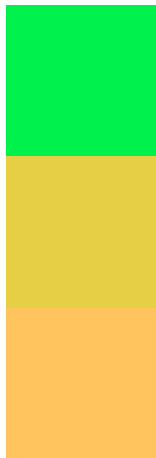


This preview shows how white text looks on a background with the Android color 4278251598.

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
4278251598

Protanopia
4293316165

Deuteranopia
4294952029

Trichromacy



Original Color

4278251598



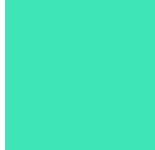
Protanomaly

4287814216



Deuteranomaly

4288861272



Tritanomaly

4282312375

Monochromacy



Original Color

4278251598



Achromatopsia

4288059030



Achromatomaly

4284462972

CSS Examples

Text

The CSS property to change the color of the text to Android 4278251598 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(0, 240, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 240, 78)  
}
```

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(0, 240, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 240, 78) }
```

Border

The CSS property to change the border of an element to Android 4278251598 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(0, 240, 78) }
```

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

```
.border{ border-color:rgb(0, 240, 78) }
```

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

Here you see how a box with a 4 pixel rgb(0, 240, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 240, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 240, 78);  
box-shadow:4px 4px 4px 4px rgb(0, 240, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4278251598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 240, 78) }
```

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

```
.background{ background-color: rgb(0, 240,  
78) }
```

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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