

Converting Colors

Android(4279231568)

Have a look what the booklet for
Android(4279231568) contains.

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Color

Android(4279231568)

Conversions

Conversions Part 1

Format	Color
Hex	0FE450
RGB	15, 228, 80
RGB Percent	6%, 89%, 31%
CMY	0.9412, 0.1059, 0.6863
CMYK	0.93, 0.00, 0.65, 0.11
HSL	138°, 88%, 48%
HSV	138°, 93%, 89%
XYZ	29.3884, 56.1676, 16.8819
YIQ	147.4410, -79.4400, -91.1840

Conversions

Conversions Part 2

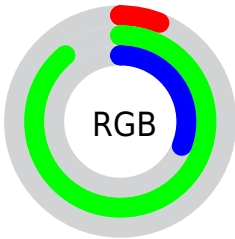
Format	Color
RYB	15, 178, 228
Decimal	1041488
CIELab	79.71, -74.44, 57.57
CIELCh	80, 94.102, 142.281
Yxy	56.1676, 0.2869, 0.5483
Android (android.graphics.Color)	4279231568 (0xFF0FE450)
YUV	147.4410, -33.2484, -116.1508
Hunter-Lab	74.9450, -61.1581, 39.1060

Details

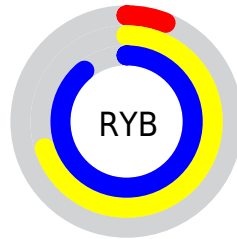
The Android color `4279231568` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4293136291`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4285595527`, and `4278233874` is the 20% darker color. If you saturate the color by 10%, you get `4278248518`, and if you desaturate by 10%, it is `4280738912`.

Distribution



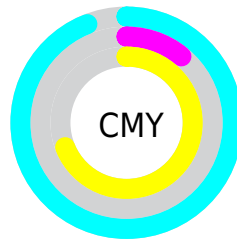
- Red (6%)
- Green (89%)
- Blue (31%)



- Red (6%)
- Yellow (70%)
- Blue (89%)



- Cyan (93%)
- Magenta (0%)
- Yellow (65%)
- Black (11%)



- Cyan (94%)
- Magenta (11%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279231568 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 4279231568 by changing the saturation by 10% instead.

 4279231568

 4279231568

4294967295

 4278241076

 4285595527

 4278233874

 4287823778

 4278226688

 4289920959

 4278219776

 4292018140

 4278213120

 4294049785

 4278206720

 4278200064

 4278190080

 4279231568

 4279231568

■ 4278248518

■ 4280738912

■ 4282246256

■ 4283688064

■ 4285195407

■ 4286702751

■ 4288210095

■ 4289717439

■ 4291159247

■ 4292666591

Harmonies

Analogous

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



4289647872



4279231568



4278250411

Triad

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



4279231568



4278245375



4294929289

Complementary

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



4279231568



4293136291

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.



4294928096



4279231568



4287478015

Square

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



4279231568



4278249471



4294938111



4294939446

Rectangle

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



4279231568



4278250984



4294938111



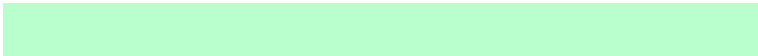
4294927269

Sweetspot

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



4279231568



4290314189



4288996367



4283727969



4278190080



4286611584

Same Dimension

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



4279231568



4278255438



4279231673



4284969835



4278235958



4278203152

Inverse Universe

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



4293136291



4294901937



4293136186



4285753199



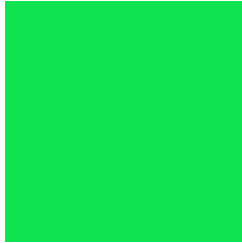
4289921148



4281532451

Previews

White Background



This preview shows how the Android color 4279231568 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 4279231568 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 4279231568 Background



This preview shows how black text looks on a background with the Android color 4279231568.

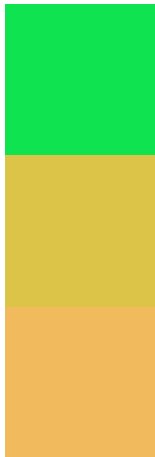


This preview shows how white text looks on a background with the Android color 4279231568.

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
4279231568

Protanopia
4292592711

Deuteranopia
4294031965

Trichromacy



Original Color

4279231568



Protanomaly

4287746122



Deuteranomaly

4288661848



Tritanomaly

4282505904

Monochromacy



Original Color

4279231568



Achromatopsia

4287861651



Achromatomaly

4284723323

CSS Examples

Text

The CSS property to change the color of the text to Android 4279231568 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(15, 228, 80)` looks like.

```
.text, #text, p{  
    color:rgb(15, 228, 80)  
}
```

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(15, 228, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 228, 80) }
```

Border

The CSS property to change the border of an element to Android 4279231568 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(15, 228, 80) }
```

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

```
.border{ border-color:rgb(15, 228, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 228, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 228, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 228, 80);  
box-shadow:4px 4px 4px 4px rgb(15, 228,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4279231568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 228, 80) }
```

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

```
.background{ background-color: rgb(15, 228,  
80) }
```

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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