

Converting Colors

Android(4278435604)

Have a look what the booklet for
Android(4278435604) contains.

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Color

Android(4278435604)

Conversions

Conversions Part 1

Format	Color
Hex	03BF14
RGB	3, 191, 20
RGB Percent	1%, 75%, 8%
CMY	0.9882, 0.2510, 0.9216
CMYK	0.98, 0.00, 0.90, 0.25
HSL	125°, 97%, 38%
HSV	125°, 98%, 75%
XYZ	18.7946, 37.3315, 6.8769
YIQ	115.2940, -57.1570, -93.0370

Conversions

Conversions Part 2

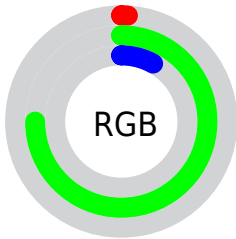
Format	Color
RYB	3, 175, 191
Decimal	245524
CIELab	67.52, -68.73, 64.36
CIELCh	68, 94.156, 136.878
Yxy	37.3315, 0.2983, 0.5925
Android (android.graphics.Color)	4278435604 (0xFF03BF14)
YUV	115.2940, -46.9799, -98.4818
Hunter-Lab	61.0995, -52.0163, 36.0964

Details

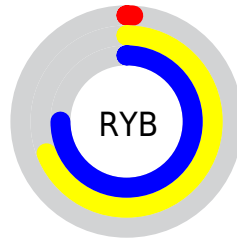
The Android color **4278435604** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **4290708398**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4284938581**, and **4278224896** is the 20% darker color. If you saturate the color by 10%, you get **4278238993**, and if you desaturate by 10%, it is **4279680805**.

Distribution



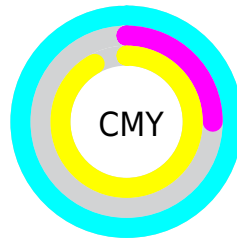
- Red (1%)
- Green (75%)
- Blue (8%)



- Red (1%)
- Yellow (69%)
- Blue (75%)



- Cyan (98%)
- Magenta (0%)
- Yellow (90%)
- Black (25%)



- Cyan (99%)
- Magenta (25%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278435604 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 4278435604 by changing the saturation by 10% instead.

 4278435604

 4278435604

4294967295

 4278231808

 4284938581


 4278224896

 4287037297

 4278217984

 4289068941

 4278211328

 4291100586

 4278205184

 4293132230

 4278198784

 4294967268

 4278190080

 4278435604

 4278435604

 4278238993

 4279680805

 4280926007

 4282171208

 4283416409

 4284661611

 4285972348

 4287217550

 4288462751

 4289707952

Harmonies

Analogous

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



4288327424



4278435604



4278241147

Triad

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



4278435604



4278237951



4294915705

Complementary

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



4278435604



4290708398

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.



4294917581



4278435604



4278231039

Square

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



4278435604



4278241023



4292965375



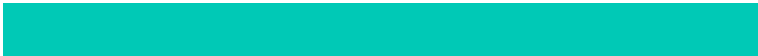
4294928420

Rectangle

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



4278435604



4278241718



4292965375



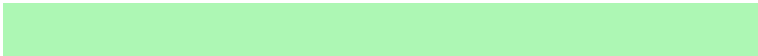
4294913429

Sweetspot

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



4278435604



4289591220



4289707779



4283465044



4294769916



4286414205

Same Dimension

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



4278435604



4278253334



4278435697



4283784790



4278230542



4278198019

Inverse Universe

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



4290708398



4294377697



4290708305



4284372317



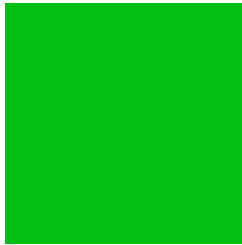
4288544912



4280221724

Previews

White Background



This preview shows how the Android color 4278435604 looks on a white background.

Color Contrast Check

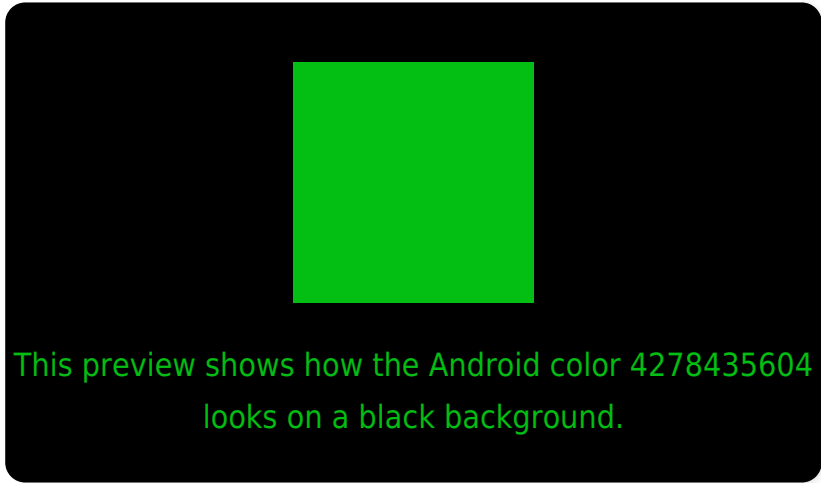
Large Text (above 18pt) WCAG AA × Fail

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 4278435604 Background



This preview shows how black text looks on a background with the Android color 4278435604.



This preview shows how white text looks on a background with the Android color 4278435604.

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

4278435604



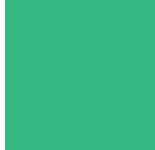
Protanomaly

4285967883



Deuteranomaly

4286883876



Tritanomaly

4281644929

Monochromacy



Original Color

4278435604



Achromatopsia

4285756275



Achromatomaly

4283076432

CSS Examples

Text

The CSS property to change the color of the text to Android 4278435604 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(3, 191, 20)` looks like.

```
.text, #text, p{  
    color:rgb(3, 191, 20)  
}
```

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(3, 191, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 191, 20) }
```

Border

The CSS property to change the border of an element to Android 4278435604 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(3, 191, 20) }
```

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

```
.border{ border-color:rgb(3, 191, 20) }
```

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

Here you see how a box with a 4 pixel rgb(3, 191, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 191, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 191, 20);  
box-shadow:4px 4px 4px 4px rgb(3, 191, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4278435604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 191, 20) }
```

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

```
.background{ background-color: rgb(3, 191,  
20) }
```

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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