

Converting Colors

Android(4278895114)

Have a look what the booklet for
Android(4278895114) contains.

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Color

Android(4278895114)

Conversions

Conversions Part 1

Format	Color
Hex	0AC20A
RGB	10, 194, 10
RGB Percent	4%, 76%, 4%
CMY	0.9608, 0.2392, 0.9608
CMYK	0.95, 0.00, 0.95, 0.24
HSL	120°, 90%, 40%
HSV	120°, 95%, 76%
XYZ	19.4717, 38.6700, 6.7250
YIQ	118.0080, -50.6000, -96.2320

Conversions

Conversions Part 2

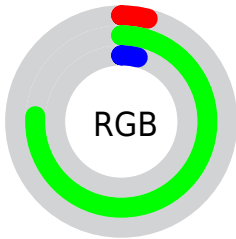
Format	Color
RYB	10, 194, 194
Decimal	705034
CIELab	68.51, -69.52, 66.65
CIElCh	69, 96.310, 136.206
Yxy	38.6700, 0.3002, 0.5961
Android (android.graphics.Color)	4278895114 (0xFF0AC20A)
YUV	118.0080, -53.2479, -94.7230
Hunter-Lab	62.1852, -52.9313, 37.1178

Details

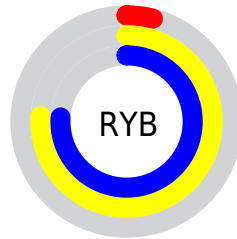
The Android color `4278895114` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4290906818`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285070418`, and `4278225664` is the 20% darker color. If you saturate the color by 10%, you get `4278239744`, and if you desaturate by 10%, it is `4280140317`.

Distribution



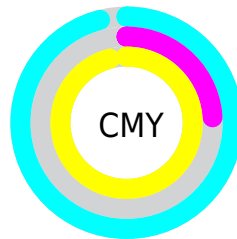
- Red (4%)
- Green (76%)
- Blue (4%)



- Red (4%)
- Yellow (76%)
- Blue (76%)



- Cyan (95%)
- Magenta (0%)
- Yellow (95%)
- Black (24%)



- Cyan (96%)
- Magenta (24%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278895114 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 4278895114 by changing the saturation by 10% instead.

 4278895114

 4278895114

4294967295

 4278232576

 4285070418

 4278225664

 4287233903

 4278218752

 4289265547

 4278212096

 4291297191

 4278205696

 4293328836

 4278199296

 4294967265

 4278190080

 4278895114

 4278895114

 4278239744

 4280140317

 4281451057

 4282696260

 4284007000

 4285252203

 4286497406

 4287808146

 4289053349

 4290364089

Harmonies

Analogous

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



4288590336



4278895114



4278241914

Triad

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



4278895114



4278238719



4294914940

Complementary

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



4278895114



4290906818

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.



4294917331



4278895114



4278231807

Square

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



4278895114



4278242047



4293096959



4294928421

Rectangle

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



4278895114



4278242488



4293096959



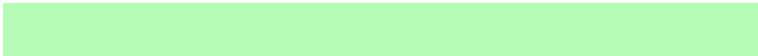
4294912409

Sweetspot

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



4278895114



4290182326



4290953738



4283727956



4278190080



4286611584

Same Dimension

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



4278895114



4278254592



4278895206



4283916631



4278231296



4278198528

Inverse Universe

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



4290906818



4294705404



4290906726



4284569441



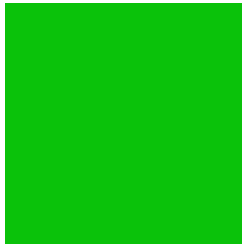
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4278895114 looks on a white background.

Color Contrast Check

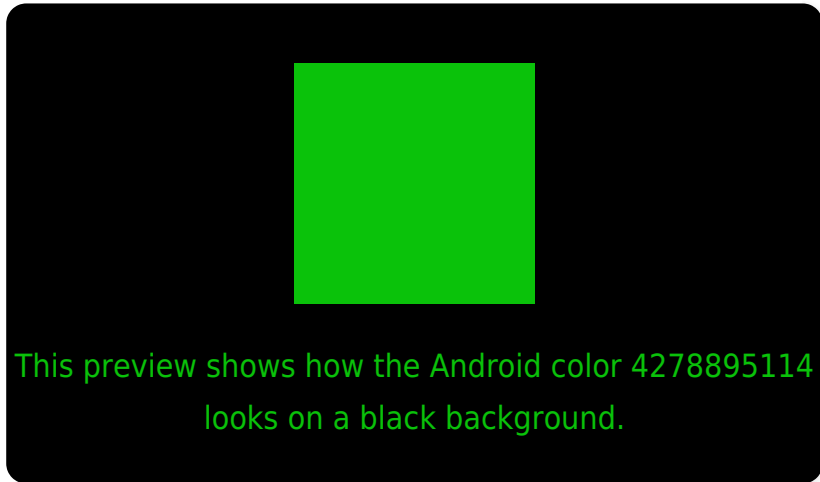
Large Text (above 18pt) WCAG AA × Fail

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

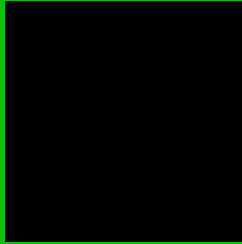
Any Text WCAG AA ✓ Pass

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 4278895114 Background



This preview shows how black text looks on a background with the Android color 4278895114.



This preview shows how white text looks on a background with the Android color 4278895114.

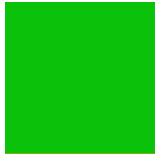
Color Blindness Simulation

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

4278895114



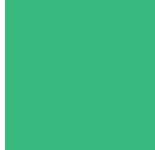
Protanomaly

4286296068



Deuteranomaly

4287146527



Tritanomaly

4281907584

Monochromacy



Original Color

4278895114



Achromatopsia

4285953654



Achromatomaly

4283404879

CSS Examples

Text

The CSS property to change the color of the text to Android 4278895114 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(10, 194, 10)` looks like.

```
.text, #text, p{  
    color:rgb(10, 194, 10)  
}
```

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(10, 194, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 194, 10) }
```

Border

The CSS property to change the border of an element to Android 4278895114 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(10, 194, 10) }
```

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

```
.border{ border-color:rgb(10, 194, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 194, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 194, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 194, 10);  
box-shadow:4px 4px 4px 4px rgb(10, 194,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4278895114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 194, 10) }
```

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

```
.background{ background-color: rgb(10, 194,  
10) }
```

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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