

Converting Colors

Android(4279167758)

Have a look what the booklet for
Android(4279167758) contains.

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Color

Android(4279167758)

Conversions

Conversions Part 1

Format	Color
Hex	0EEB0E
RGB	14, 235, 14
RGB Percent	5%, 92%, 5%
CMY	0.9451, 0.0784, 0.9451
CMYK	0.94, 0.00, 0.94, 0.08
HSL	120°, 89%, 49%
HSV	120°, 94%, 92%
XYZ	29.9687, 59.5417, 10.3287
YIQ	143.7270, -60.7750, -115.5830

Conversions

Conversions Part 2

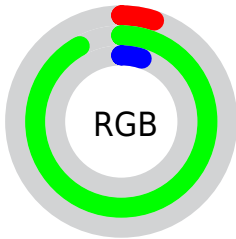
Format	Color
RYB	14, 235, 235
Decimal	977678
CIELab	81.59, -80.33, 77.04
CIELCh	82, 111.301, 136.195
Yxy	59.5417, 0.3002, 0.5964
Android (android.graphics.Color)	4279167758 (0xFF0EEB0E)
YUV	143.7270, -63.9554, -113.7706
Hunter-Lab	77.1633, -65.7099, 46.0781

Details

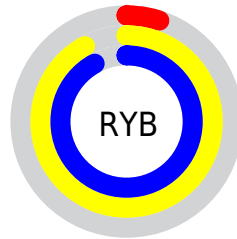
The Android color `4279167758` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4293594859`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4285857628`, and `4278235392` is the 20% darker color. If you saturate the color by 10%, you get `4278250240`, and if you desaturate by 10%, it is `4280740646`.

Distribution



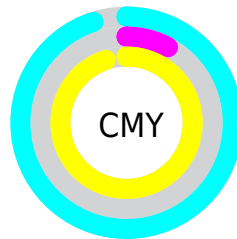
- Red (5%)
- Green (92%)
- Blue (5%)



- Red (5%)
- Yellow (92%)
- Blue (92%)



- Cyan (94%)
- Magenta (0%)
- Yellow (94%)
- Black (8%)



- Cyan (95%)
- Magenta (8%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279167758 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 4279167758 by changing the saturation by 10% instead.

 4279167758

 4279167758

4294967295

 4278242816

 4285857628

 4278235392

 4288151417

 4278228224

 4290314135

 4278221312

 4292411316

 4278214400

 4294508497

 4278208000

 4294967279

 4278201344

 4278192896

 4278190080

■ 4279167758

■ 4279167758

■ 4278250240

■ 4280740646

■ 4282247997

■ 4283820885

■ 4285328236

■ 4286901124

■ 4288408475

■ 4289981363

■ 4291488714

■ 4293061602

Harmonies

Analogous

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



4290828032



4279167758



4278252693

Triad

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



4279167758



4278248959



4294918040

Complementary

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



4279167758



4293594859

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



4279167758



4278240767

Square

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



4279167758



4278252799



4294938623



4294934319

Rectangle

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



4279167758



4278253534



4294938623



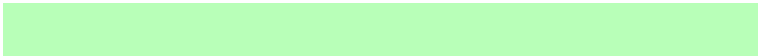
4294915002

Sweetspot

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



4279167758



4290314168



4293651214



4283727956



4278190080



4286611584

Same Dimension

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



4279167758



4278255360



4279167869



4285166954



4278236416



4278203904

Inverse Universe

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



4293594859



4294902015



4293594749



4285885045



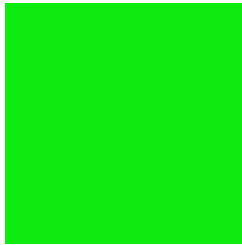
4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4279167758 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 4279167758 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 4279167758 Background



This preview shows how black text looks on a background with the Android color 4279167758.



This preview shows how white text looks on a background with the Android color 4279167758.

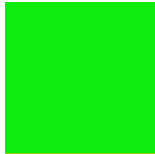
Color Blindness Simulation

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

4279167758



Protanomaly

4288009477



Deuteranomaly

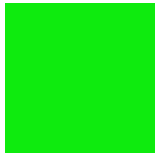
4289056294



Tritanomaly

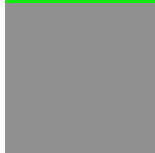
4282704027

Monochromacy



Original Color

4279167758



Achromatopsia

4287664272



Achromatomaly

4284592481

CSS Examples

Text

The CSS property to change the color of the text to Android 4279167758 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(14, 235, 14)` looks like.

```
.text, #text, p{  
    color:rgb(14, 235, 14)  
}
```

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(14, 235, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 235, 14) }
```

Border

The CSS property to change the border of an element to Android 4279167758 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(14, 235, 14) }
```

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

```
.border{ border-color:rgb(14, 235, 14) }
```

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

Here you see how a box with a 4 pixel rgb(14, 235, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 235, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 235, 14);  
box-shadow:4px 4px 4px 4px rgb(14, 235,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4279167758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 235, 14) }
```

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

```
.background{ background-color: rgb(14, 235,  
14) }
```

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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