

Converting Colors

Android(4279167052)

Have a look what the booklet for
Android(4279167052) contains.

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Color

Android(4279167052)

Conversions

Conversions Part 1

Format	Color
Hex	0EE84C
RGB	14, 232, 76
RGB Percent	5%, 91%, 30%
CMY	0.9451, 0.0902, 0.7020
CMYK	0.94, 0.00, 0.67, 0.09
HSL	137°, 89%, 48%
HSV	137°, 94%, 91%
XYZ	30.3422, 58.3284, 16.4968
YIQ	149.0340, -79.8520, -94.7320

Conversions

Conversions Part 2

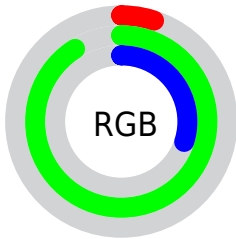
Format	Color
RYB	14, 184, 232
Decimal	976972
CIELab	80.92, -76.04, 60.48
CIElCh	81, 97.163, 141.501
Yxy	58.3284, 0.2885, 0.5546
Android (android.graphics.Color)	4279167052 (0xFF0EE84C)
YUV	149.0340, -36.0058, -118.4248
Hunter-Lab	76.3730, -62.7366, 40.6543

Details

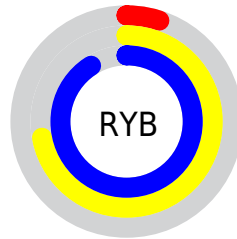
The Android color `4279167052` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4293398186`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4285661059`, and `4278234885` is the 20% darker color. If you saturate the color by 10%, you get `4278249538`, and if you desaturate by 10%, it is `4280674397`.

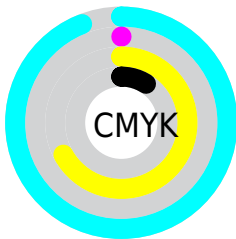
Distribution



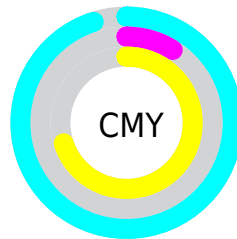
- Red (5%)
- Green (91%)
- Blue (30%)



- Red (5%)
- Yellow (72%)
- Blue (91%)



- Cyan (94%)
- Magenta (0%)
- Yellow (67%)
- Black (9%)



- Cyan (95%)
- Magenta (9%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279167052 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 4279167052 by changing the saturation by 10% instead.

 4279167052

 4279167052

4294967295

 4278242095

 4285661059

 4278234885

 4287889311

 4278227712

 4289986492

 4278220800

 4292083672

 4278213888

 4294180854

 4278207488

 4278200832

 4278191616

 4278190080

■ 4279167052

■ 4279167052

■ 4278249538

■ 4280674397

■ 4282181741

■ 4283754622

■ 4285261966

■ 4286769311

■ 4288276656

■ 4289784000

■ 4291356881

■ 4292864225

Harmonies

Analogous

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



4289910784



4279167052



4278251691

Triad

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



4279167052



4278246655



4294928780

Complementary

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



4279167052



4293398186

Split Complementary

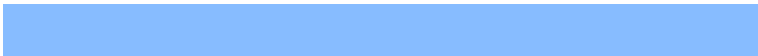
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294927591



4279167052



4287085823

Square

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



4279167052



4278250751



4294938623



4294939445

Rectangle

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



4279167052



4278252011



4294938623



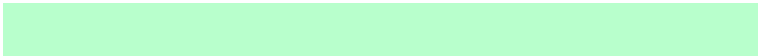
4294926506

Sweetspot

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



4279167052



4290314188



4289390606



4283727968



4278190080



4286611584

Same Dimension

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



4279167052



4278255433



4279167161



4284969835



4278235955



4278203151

Inverse Universe

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



4293398186



4294901942



4293398077



4285753199



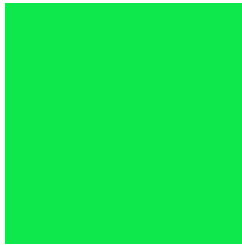
4289921152



4281532452

Previews

White Background



This preview shows how the Android color 4279167052 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 4279167052 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 4279167052 Background



This preview shows how black text looks on a background with the Android color 4279167052.

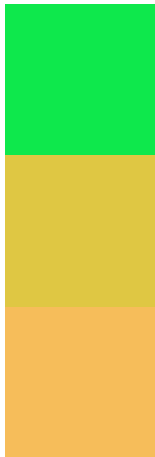


This preview shows how white text looks on a background with the Android color 4279167052.

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

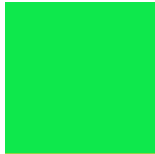


Original Color
4279167052

Protanopia
4292855619

Deuteranopia
4294360410

Trichromacy



Original Color

4279167052



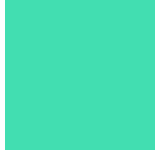
Protanomaly

4287877958



Deuteranomaly

4288859477



Tritanomaly

4282572465

Monochromacy



Original Color

4279167052



Achromatopsia

4287993237



Achromatomaly

4284789626

CSS Examples

Text

The CSS property to change the color of the text to Android 4279167052 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, 232, 76)` looks like.

```
.text, #text, p{  
    color:rgb(14, 232, 76)  
}
```

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, 232, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 232, 76) }
```

Border

The CSS property to change the border of an element to Android 4279167052 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, 232, 76) }
```

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

```
.border{ border-color:rgb(14, 232, 76) }
```

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

Here you see how a box with a 4 pixel rgb(14, 232, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 232, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 232, 76);  
box-shadow:4px 4px 4px 4px rgb(14, 232,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4279167052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 232, 76) }
```

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

```
.background{ background-color: rgb(14, 232,  
76) }
```

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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