

Converting Colors

Android(4279352126)

Have a look what the booklet for
Android(4279352126) contains.

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Color

Android(4279352126)

Conversions

Conversions Part 1

Format	Color
Hex	11BB3E
RGB	17, 187, 62
RGB Percent	7%, 73%, 24%
CMY	0.9333, 0.2667, 0.7569
CMYK	0.91, 0.00, 0.67, 0.27
HSL	136°, 83%, 40%
HSV	136°, 91%, 73%
XYZ	18.8710, 36.0076, 10.5130
YIQ	121.9200, -61.1950, -74.9150

Conversions

Conversions Part 2

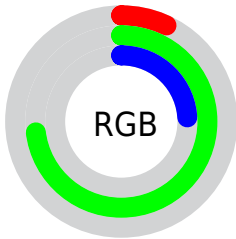
Format	Color
RYB	17, 151, 187
Decimal	1162046
CIELab	66.53, -64.02, 50.53
CIELCh	67, 81.564, 141.717
Yxy	36.0076, 0.2886, 0.5506
Android (android.graphics.Color)	4279352126 (0xFF11BB3E)
YUV	121.9200, -29.5406, -92.0148
Hunter-Lab	60.0063, -48.8759, 31.6170

Details

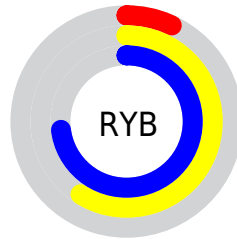
The Android color **4279352126** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **4290449806**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4284937587**, and **4278223872** is the 20% darker color. If you saturate the color by 10%, you get **4278238001**, and if you desaturate by 10%, it is **4280597324**.

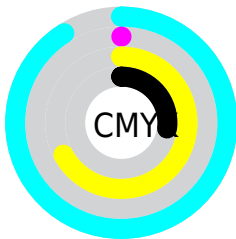
Distribution



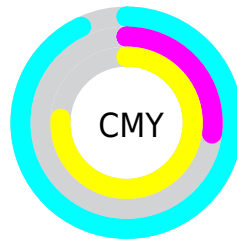
- Red (7%)
- Green (73%)
- Blue (24%)



- Red (7%)
- Yellow (59%)
- Blue (73%)



- Cyan (91%)
- Magenta (0%)
- Yellow (67%)
- Black (27%)



- Cyan (93%)
- Magenta (27%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279352126 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 4279352126 by changing the saturation by 10% instead.

 4279352126

 4279352126

4294967295

 4278230818

 4284937587

 4278223872

 4286971790

 4278217216

 4289003433

 4278210560

 4290969542

 4278204416

 4293001186

 4278198016


 4278190080

 4279352126

 4279352126

 4278238001

 4280597324

 4281776985

 4283022183

 4284267381

 4285512579

 4286692241

 4287937438

 4289182636

 4290362298

Harmonies

Analogous

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



4287606272



4279352126



4278239626

Triad

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



4279352126



4278235647



4294923632

Complementary

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



4279352126



4290449806

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.



4294922937



4279352126



4285503487

Square

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



4279352126



4278238975



4293227518



4294932267

Rectangle

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



4279352126



4278240190



4293227518



4294922120

Sweetspot

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



4279352126



4289852098



4287740689



4283660894



4294638330



4286216826

Same Dimension

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



4279352126



4278252096



4279352209



4283784791



4278230570



4278198024

Inverse Universe

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



4290449806



4294049970



4290449724



4284372316



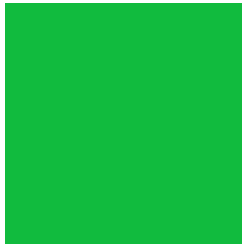
4288544884



4280221719

Previews

White Background



This preview shows how the Android color 4279352126 looks on a white background.

Color Contrast Check

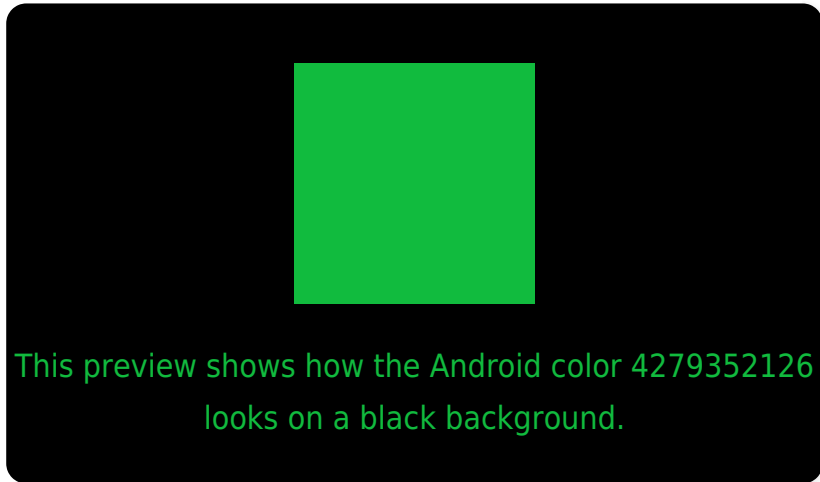
Large Text (above 18pt) WCAG AA × Fail

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 4279352126 Background



This preview shows how black text looks on a background with the Android color 4279352126.



This preview shows how white text looks on a background with the Android color 4279352126.

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

4279352126



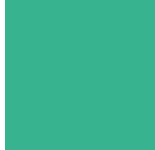
Protanomaly

4286097978



Deuteranomaly

4286883141



Tritanomaly

4281840527

Monochromacy



Original Color

4279352126



Achromatopsia

4286216826



Achromatomaly

4283732580

CSS Examples

Text

The CSS property to change the color of the text to Android 4279352126 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(17, 187, 62)` looks like.

```
.text, #text, p{  
    color:rgb(17, 187, 62)  
}
```

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(17, 187, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 187, 62) }
```

Border

The CSS property to change the border of an element to Android 4279352126 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(17, 187, 62) }
```

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

```
.border{ border-color:rgb(17, 187, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 187, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 187, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 187, 62);  
box-shadow:4px 4px 4px 4px rgb(17, 187,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4279352126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 187, 62) }
```

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

```
.background{ background-color: rgb(17, 187,  
62) }
```

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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