

Converting Colors

Android(4279395379)

Have a look what the booklet for
Android(4279395379) contains.

Android(4279395379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279395379)

Conversions

Conversions Part 1

Format	Color
Hex	126433
RGB	18, 100, 51
RGB Percent	7%, 39%, 20%
CMY	0.9294, 0.6078, 0.8000
CMYK	0.82, 0.00, 0.49, 0.61
HSL	144°, 69%, 23%
HSV	144°, 82%, 39%
XYZ	5.4042, 9.4820, 4.6773
YIQ	69.8960, -33.1430, -32.6230

Conversions

Conversions Part 2

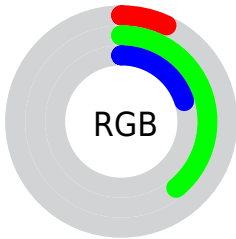
Format	Color
RYB	18, 76, 100
Decimal	1205299
CIELab	36.90, -35.74, 21.16
CIElCh	37, 41.528, 149.375
Yxy	9.4820, 0.2762, 0.4847
Android (android.graphics.Color)	4279395379 (0xFF126433)
YUV	69.8960, -9.3157, -45.5128
Hunter-Lab	30.7928, -22.5604, 12.5490

Details

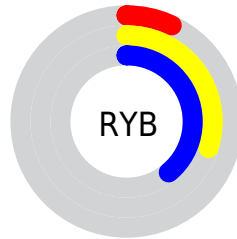
The Android color **4279395379** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284748355**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283209826**, and **4278203398** is the 20% darker color. If you saturate the color by 10%, you get **4278740013**, and if you desaturate by 10%, it is **4280050745**.

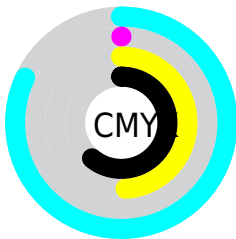
Distribution



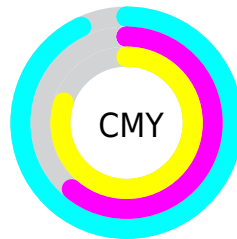
- Red (7%)
- Green (39%)
- Blue (20%)



- Red (7%)
- Yellow (30%)
- Blue (39%)



- Cyan (82%)
- Magenta (0%)
- Yellow (49%)
- Black (61%)



- Cyan (93%)
- Magenta (61%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279395379 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 4279395379 by changing the saturation by 10% instead.

 4279395379

 4279395379

4294967295

 4278209309

 4283209826

 4278203398

 4284986235

 4278198272

 4286762901

 4278190080

 4288539568

 4290379724

 4292280296

 4294180863

 4279395379

 4279395379

■ 4278740013

■ 4280050745

■ 4278215720

■ 4280706111

■ 4281361477

■ 4282016843

■ 4282672209

■ 4283327575

■ 4283982941

■ 4284638307

■ 4285293673

Harmonies

Analogous

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



4282867223



4279395379



4278216533

Triad

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



4279395379



4278213530



4287707960

Complementary

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



4279395379



4284748355

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.



4287706969



4279395379



4283780753

Square

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



4279395379



4278215568



4286464121



4286728220

Rectangle

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



4279395379



4278216556



4286464121



4287838275

Sweetspot

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



4279395379



4284645999



4282606610



4281221686



4290953922



4282532418

Same Dimension

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



4279395379



4278420022



4279395420



4281217840



4278219566



4278252129

Inverse Universe

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



4284748355



4286710607



4284748314



4281544241



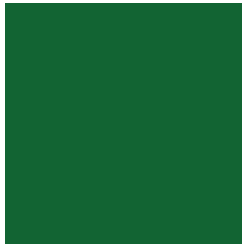
4285726789



4294049937

Previews

White Background



This preview shows how the Android color 4279395379 looks on a white background.

Color Contrast Check

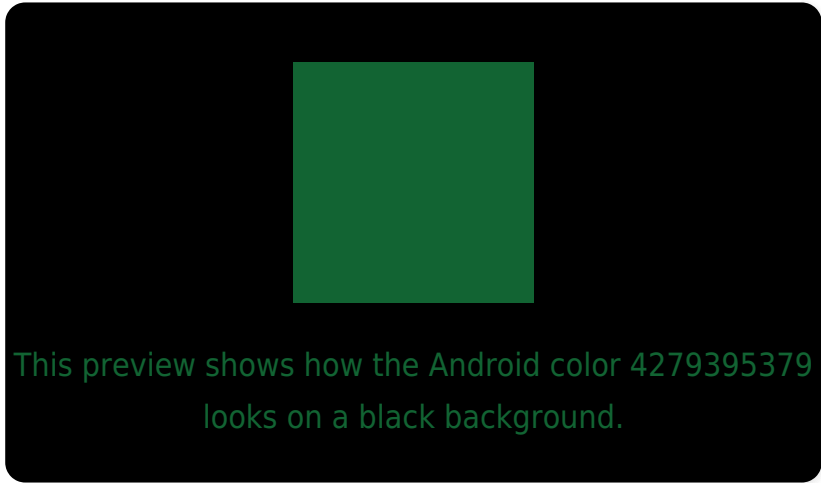
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279395379 Background



This preview shows how black text looks on a background with the Android color 4279395379.



This preview shows how white text looks on a background with the Android color 4279395379.

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
4279395379

Protanopia
4284438318

Deuteranopia
4285027127

Trichromacy



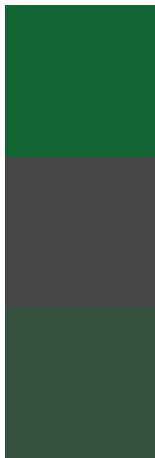
Original Color
4279395379

Protanomaly
4282604592

Deuteranomaly
4282997046

Tritanomaly
4280377427

Monochromacy



Original Color
4279395379

Achromatopsia
4282795590

Achromatomaly
4281553215

CSS Examples

Text

The CSS property to change the color of the text to Android 4279395379 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(18, 100, 51)` looks like.

```
.text, #text, p{  
    color:rgb(18, 100, 51)  
}
```

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(18, 100, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 100, 51) }
```

Border

The CSS property to change the border of an element to Android 4279395379 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(18, 100, 51) }
```

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

```
.border{ border-color:rgb(18, 100, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 100, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 100, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 100, 51);  
box-shadow:4px 4px 4px 4px rgb(18, 100,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4279395379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 100, 51) }
```

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

```
.background{ background-color: rgb(18, 100,  
51) }
```

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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