

Converting Colors

Android(4279203446)

Have a look what the booklet for
Android(4279203446) contains.

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Color

Android(4279203446)

Conversions

Conversions Part 1

Format	Color
Hex	0F7676
RGB	15, 118, 118
RGB Percent	6%, 46%, 46%
CMY	0.9412, 0.5373, 0.5373
CMYK	0.87, 0.00, 0.00, 0.54
HSL	180°, 77%, 26%
HSV	180°, 87%, 46%
XYZ	9.9454, 14.3664, 19.3884
YIQ	87.2030, -61.3880, -21.8360

Conversions

Conversions Part 2

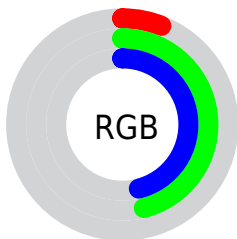
Format	Color
R_{YB}	15, 67, 118
Decimal	1013366
CIE _{Lab}	44.75, -26.26, -7.77
CIE _{LCh}	45, 27.383, 196.485
Yxy	14.3664, 0.2276, 0.3287
Android (android.graphics.Color)	4279203446 (0xFF0F7676)
YUV	87.2030, 15.1829, -63.3220
Hunter-Lab	37.9031, -19.4935, -3.7961

Details

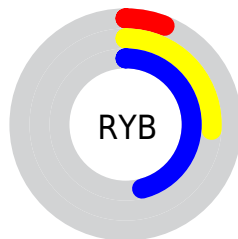
The Android color `4279203446` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285927183`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283673514`, and `4278207814` is the 20% darker color. If you saturate the color by 10%, you get `4278417014`, and if you desaturate by 10%, it is `4279989878`.

Distribution



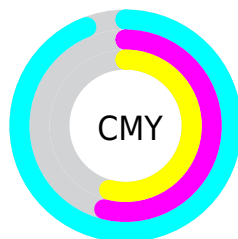
- Red (6%)
- Green (46%)
- Blue (46%)



- Red (6%)
- Yellow (26%)
- Blue (46%)



- Cyan (87%)
- Magenta (0%)
- Yellow (0%)
- Black (54%)



- Cyan (94%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279203446 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 4279203446 by changing the saturation by 10% instead.

 4279203446

 4279203446

4294967295

 4278213981

 4283673514

 4278207814

 4285580997


 4278201904

 4287423201

 4278196763

 4289265662

 4278190080

 4291166207

 4293066751

 4279203446

 4279203446

 4278417014

 4279989878

■ 4278220406

■ 4280776310

■ 4281497206

■ 4282283638

■ 4283070070

■ 4283856502

■ 4284642934

■ 4285363830

■ 4286150262

Harmonies

Analogous

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



4281693534



4279203446



4278547594

Triad

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



4279203446



4286341001



4286735678

Complementary

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



4279203446



4285927183

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.



4287716682



4279203446



4287650165

Square

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



4279203446



4284311701



4288043102



4285295677

Rectangle

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



4279203446



4280775059



4288043102



4287128128

Sweetspot

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



4279203446



4285634969



4279203343



4281683277



4291611852



4283256141

Same Dimension

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



4279203446



4278229401



4279190134



4281678651



4278221434



4278254330

Inverse Universe

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



4285927286



4288217241



4285940239



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4279203446 looks on a white background.

Color Contrast Check

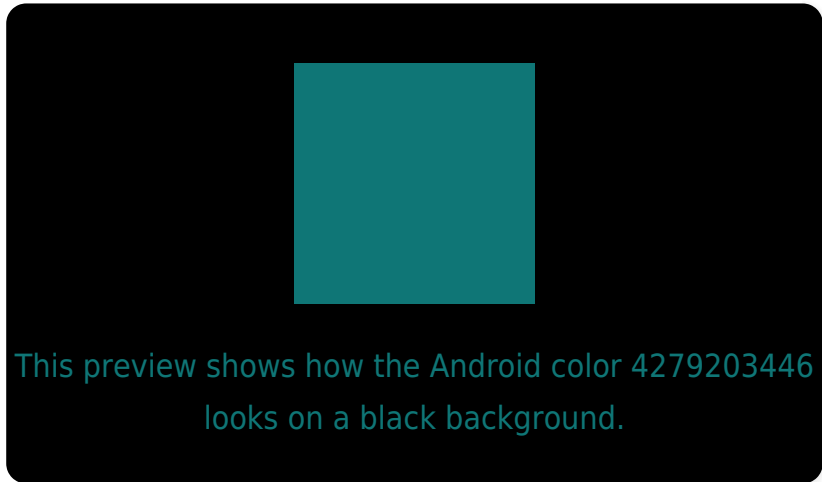
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279203446 Background



This preview shows how black text looks on a background with the Android color 4279203446.

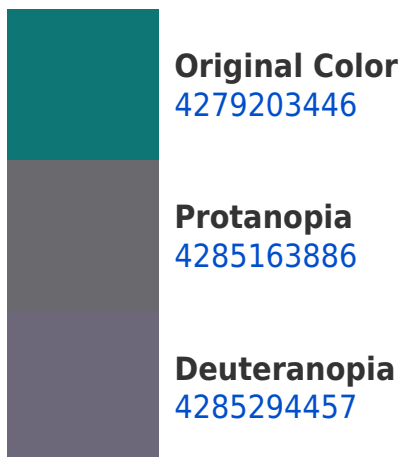


This preview shows how white text looks on a background with the Android color 4279203446.

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
4279203446

Protanomaly
4283002481

Deuteranomaly
4283067512

Tritanomaly
4279596411

Monochromacy



Original Color
4279203446

Achromatopsia
4283914071

Achromatomaly
4282212962

CSS Examples

Text

The CSS property to change the color of the text to Android 4279203446 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(15, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(15, 118, 118)  
}
```

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(15, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 118, 118) }
```

Border

The CSS property to change the border of an element to Android 4279203446 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(15, 118, 118) }
```

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

```
.border{ border-color:rgb(15, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(15, 118,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4279203446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 118, 118) }
```

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

```
.background{ background-color: rgb(15, 118,  
118) }
```

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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