

Converting Colors

Android(4279858716)

Have a look what the booklet for
Android(4279858716) contains.

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Color

Android(4279858716)

Conversions

Conversions Part 1

Format	Color
Hex	19761C
RGB	25, 118, 28
RGB Percent	10%, 46%, 11%
CMY	0.9020, 0.5373, 0.8902
CMYK	0.79, 0.00, 0.76, 0.54
HSL	122°, 65%, 28%
HSV	122°, 79%, 46%
XYZ	7.0889, 13.2474, 3.2820
YIQ	79.9330, -26.5380, -47.7060

Conversions

Conversions Part 2

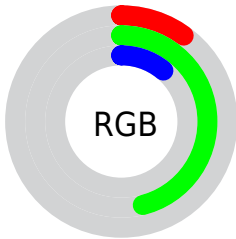
Format	Color
R_{YB}	25, 115, 118
Decimal	1668636
CIE Lab	43.13, -44.42, 39.71
CIE LCh	43, 59.583, 138.203
Yxy	13.2474, 0.3001, 0.5609
Android (android.graphics.Color)	4279858716 (0xFF19761C)
YUV	79.9330, -25.6030, -48.1762
Hunter-Lab	36.3970, -28.9287, 20.1316

Details

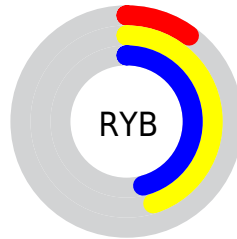
The Android color **4279858716** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285929843**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4283870030**, and **4278207488** is the 20% darker color. If you saturate the color by 10%, you get **4279072273**, and if you desaturate by 10%, it is **4280645159**.

Distribution



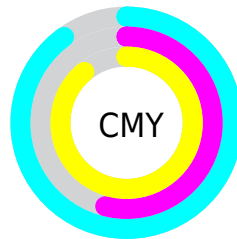
- Red (10%)
- Green (46%)
- Blue (11%)



- Red (10%)
- Yellow (45%)
- Blue (46%)



- Cyan (79%)
- Magenta (0%)
- Yellow (76%)
- Black (54%)



- Cyan (90%)
- Magenta (54%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279858716 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 4279858716 by changing the saturation by 10% instead.



4279858716



4279858716

4294967295



4278213888



4283870030



4278207488



4285712231



4278201856



4287554434



4278194944



4289396636



4278190080



4291297208



4293197780



4294967280



4279858716



4279858716

■ 4279072273

■ 4280645159

■ 4278285829

■ 4281431603

■ 4278220292

■ 4282152510

■ 4282938954

■ 4283725397

■ 4284511841

■ 4285298284

■ 4286019191

■ 4286805635

Harmonies

Analogous

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



4284443904



4279858716



4278221648

Triad

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



4279858716



4278219207



4290523210

Complementary

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



4279858716



4285929843

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.



4289933692



4279858716



4281360836

Square

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



4279858716



4278221231



4287383976



4289480219

Rectangle

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



4279858716



4278221939



4287383976



4290522203

Sweetspot

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



4279858716



4285831541



4285822489



4281748791



4291611852



4283256141

Same Dimension

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



4279858716



4278753548



4279858761



4281678645



4278221316



4278254088

Inverse Universe

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



4285929843



4288219284



4285929798



4282070330



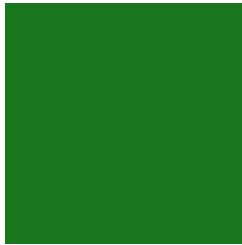
4286185590



4294574322

Previews

White Background



This preview shows how the Android color 4279858716 looks on a white background.

Color Contrast Check

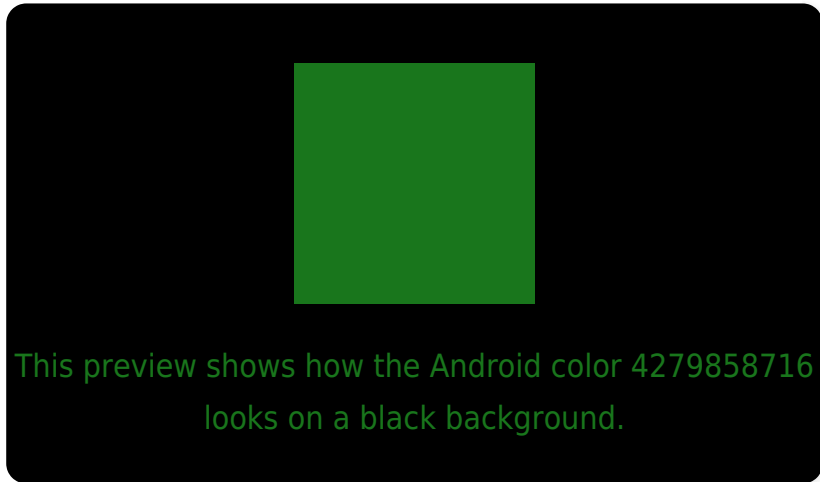
Large Text (above 18pt) WCAG AA ✓ Pass

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

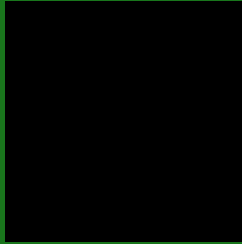
Any Text WCAG AA × Fail

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 4279858716 Background



This preview shows how black text looks on a background with the Android color 4279858716.



This preview shows how white text looks on a background with the Android color 4279858716.

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
4279858716

Protanopia
4285687320

Deuteranopia
4286537765

Trichromacy



Original Color
4279858716



Protanomaly
4283591705



Deuteranomaly
4284114978



Tritanomaly
4281037142

Monochromacy



Original Color
4279858716



Achromatopsia
4283453520



Achromatomaly
4282146365

CSS Examples

Text

The CSS property to change the color of the text to Android 4279858716 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(25, 118, 28)` looks like.

```
.text, #text, p{  
    color:rgb(25, 118, 28)  
}
```

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(25, 118, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 118, 28) }
```

Border

The CSS property to change the border of an element to Android 4279858716 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(25, 118, 28) }
```

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

```
.border{ border-color:rgb(25, 118, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 118, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 118, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 118, 28);  
box-shadow:4px 4px 4px 4px rgb(25, 118,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4279858716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 118, 28) }
```

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

```
.background{ background-color: rgb(25, 118,  
28) }
```

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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