

Converting Colors

Android(4279008785)

Have a look what the booklet for
Android(4279008785) contains.

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Color

Android(4279008785)

Conversions

Conversions Part 1

Format	Color
Hex	0C7E11
RGB	12, 126, 17
RGB Percent	5%, 49%, 7%
CMY	0.9529, 0.5059, 0.9333
CMYK	0.90, 0.00, 0.87, 0.51
HSL	123°, 83%, 27%
HSV	123°, 90%, 49%
XYZ	7.7137, 15.0403, 3.0268
YIQ	79.4880, -32.9550, -58.0670

Conversions

Conversions Part 2

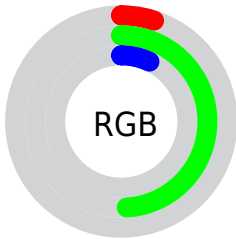
Format	Color
RYB	12, 121, 126
Decimal	818705
CIELab	45.69, -49.43, 45.77
CIELCh	46, 67.367, 137.196
Yxy	15.0403, 0.2992, 0.5834
Android (android.graphics.Color)	4279008785 (0xFF0C7E11)
YUV	79.4880, -30.8066, -59.1870
Hunter-Lab	38.7819, -32.3649, 22.5199

Details

The Android color `4279008785` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286450809`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283741256`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4278222342`, and if you desaturate by 10%, it is `4279860765`.

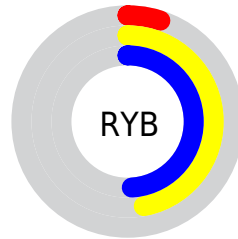
Distribution



Red (5%)

Green (49%)

Blue (7%)



Red (5%)

Yellow (47%)

Blue (49%)

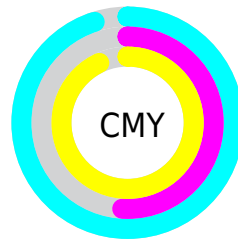


Cyan (90%)

Magenta (0%)

Yellow (87%)

Black (51%)



Cyan (95%)

Magenta (51%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279008785 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 4279008785 by changing the saturation by 10% instead.



4279008785



4279008785

4294967295



4278215680



4283741256



4278209280



4285583457



4278203392



4287491196



4278197248



4289396630



4278190080



4291297202



4293197774



4294967275



4279008785



4279008785

■ 4278222342

■ 4279860765

■ 4280647209

■ 4281499189

■ 4282285633

■ 4283137613

■ 4283989593

■ 4284776037

■ 4285628017

■ 4286414461

Harmonies

Analogous

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



4284838656



4279008785



4278223697

Triad

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



4279008785



4278221531



4291635023

Complementary

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



4279008785



4286450809

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.



4290980487



4279008785



4279462105

Square

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



4279008785



4278223550



4287974330



4290528535

Rectangle

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



4279008785



4278223993



4287974330



4291633761

Sweetspot

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



4279008785



4286030713



4286217740



4281815609



4291940817



4283585106

Same Dimension

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



4279008785



4278231815



4279008841



4281942074



4278222854



4278190080

Inverse Universe

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



4286450809



4288872604



4286450753



4282399039



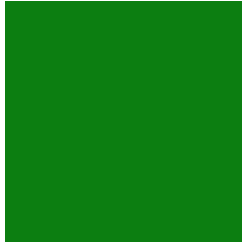
4286578810



4278190080

Previews

White Background



This preview shows how the Android color 4279008785 looks on a white background.

Color Contrast Check

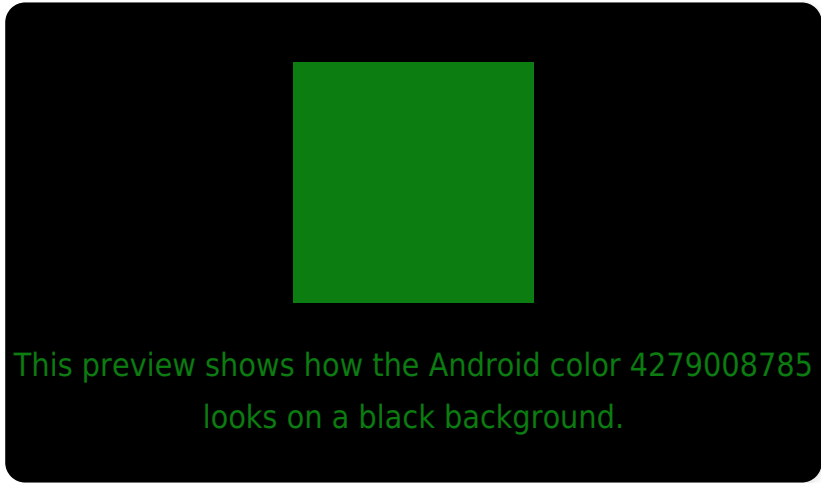
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279008785 Background



This preview shows how black text looks on a background with the Android color 4279008785.



This preview shows how white text looks on a background with the Android color 4279008785.

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
4279008785

Protanopia
4286147595

Deuteranopia
4287063584

Trichromacy



Original Color
4279008785



Protanomaly
4283527949



Deuteranomaly
4284116763



Tritanomaly
4280776791

Monochromacy



Original Color
4279008785



Achromatopsia
4283387727



Achromatomaly
4281819192

CSS Examples

Text

The CSS property to change the color of the text to Android 4279008785 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(12, 126, 17)` looks like.

```
.text, #text, p{  
    color:rgb(12, 126, 17)  
}
```

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(12, 126, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 126, 17) }
```

Border

The CSS property to change the border of an element to Android 4279008785 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(12, 126, 17) }
```

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

```
.border{ border-color:rgb(12, 126, 17) }
```

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

Here you see how a box with a 4 pixel rgb(12, 126, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 126, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 126, 17);  
box-shadow:4px 4px 4px 4px rgb(12, 126,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4279008785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 126, 17) }
```

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

```
.background{ background-color: rgb(12, 126,  
17) }
```

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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