

Converting Colors

Android(4279409496)

Have a look what the booklet for
Android(4279409496) contains.

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Color

Android(4279409496)

Conversions

Conversions Part 1

Format	Color
Hex	129B58
RGB	18, 155, 88
RGB Percent	7%, 61%, 35%
CMY	0.9294, 0.3922, 0.6549
CMYK	0.88, 0.00, 0.43, 0.39
HSL	151°, 79%, 34%
HSV	151°, 88%, 61%
XYZ	13.7323, 24.2759, 13.1945
YIQ	106.3990, -60.1450, -49.8810

Conversions

Conversions Part 2

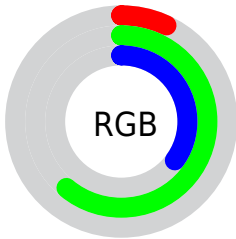
Format	Color
R_YB	18, 109, 155
Decimal	1219416
CIE _{Lab}	56.36, -49.55, 25.79
CIE _{LCh}	56, 55.857, 152.499
Yxy	24.2759, 0.2682, 0.4741
Android (android.graphics.Color)	4279409496 (0xFF129B58)
YUV	106.3990, -9.0707, -77.5259
Hunter-Lab	49.2705, -36.4735, 18.6117

Details

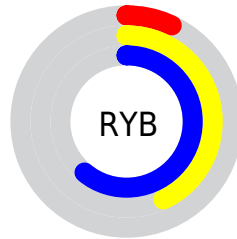
The Android color `4279409496` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288352853`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284273547`, and `4278216233` is the 20% darker color. If you saturate the color by 10%, you get `4278360912`, and if you desaturate by 10%, it is `4280392544`.

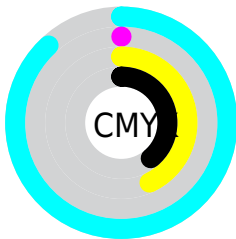
Distribution



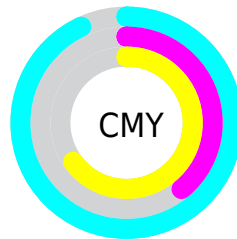
- Red (7%)
- Green (61%)
- Blue (35%)



- Red (7%)
- Yellow (43%)
- Blue (61%)



- Cyan (88%)
- Magenta (0%)
- Yellow (43%)
- Black (39%)



- Cyan (93%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279409496 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 4279409496 by changing the saturation by 10% instead.

 4279409496

 4279409496

4294967295

 4278222912

 4284273547

 4278216233

 4286181285


 4278209810

 4288085953

 4278203648

 4290052061

 4278197760

 4291952633

 4278190080

 4293918719

 4279409496

 4279409496

 4278360912

 4280392544

■ 4278229839

■ 4281441127

■ 4282489711

■ 4283472758

■ 4284455806

■ 4285504389

■ 4286487437

■ 4287536021

■ 4288519068

Harmonies

Analogous

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



4285240110



4279409496



4278230666

Triad

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



4279409496



4278225896



4292567382

Complementary

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



4279409496



4288352853

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.



4292761989



4279409496



4287461850

Square

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



4279409496



4278229213



4291126453



4290999343

Rectangle

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



4279409496



4278230699



4291126453



4292828261

Sweetspot

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



4279409496



4287875503



4283931410



4282738262



4293322470



4284900966

Same Dimension

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



4279409496



4278241639



4279409563



4282731849



4278225992



4278193415

Inverse Universe

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



4288352853



4291362915



4288352786



4283254089



4287365189



4279042054

Previews

White Background



This preview shows how the Android color 4279409496 looks on a white background.

Color Contrast Check

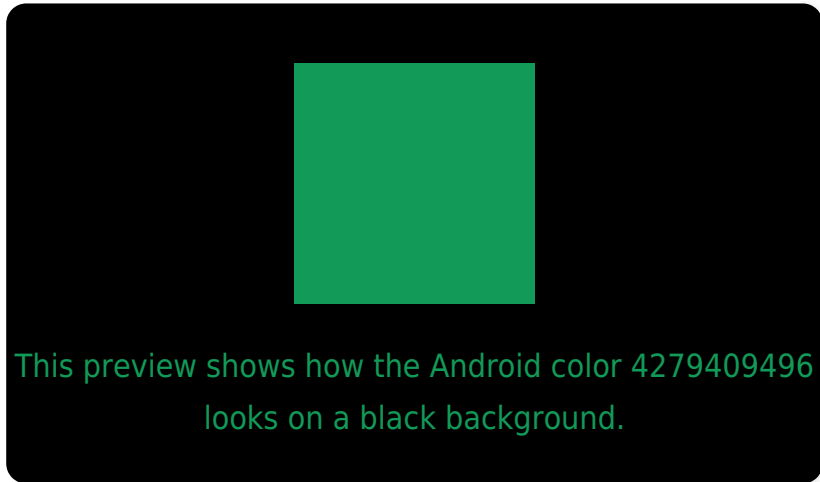
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4279409496 Background



This preview shows how black text looks on a background with the Android color 4279409496.



This preview shows how white text looks on a background with the Android color 4279409496.

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
4279409496

Protanopia
4287858256

Deuteranopia
4288708702

Trichromacy



Original Color

4279409496



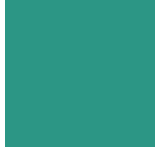
Protanomaly

4284780115



Deuteranomaly

4285303388



Tritanomaly

4281112197

Monochromacy



Original Color

4279409496



Achromatopsia

4285164138



Achromatomaly

4283071587

CSS Examples

Text

The CSS property to change the color of the text to Android 4279409496 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, 155, 88)` looks like.

```
.text, #text, p{  
    color:rgb(18, 155, 88)  
}
```

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, 155, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 155, 88) }
```

Border

The CSS property to change the border of an element to Android 4279409496 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, 155, 88) }
```

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

```
.border{ border-color:rgb(18, 155, 88) }
```

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

Here you see how a box with a 4 pixel rgb(18, 155, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 155, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 155, 88);  
box-shadow:4px 4px 4px 4px rgb(18, 155,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4279409496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 155, 88) }
```

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

```
.background{ background-color: rgb(18, 155,  
88) }
```

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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