

Converting Colors

Android(4285045916)

Have a look what the booklet for
Android(4285045916) contains.

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Color

Android(4285045916)

Conversions

Conversions Part 1

Format	Color
Hex	689C9C
RGB	104, 156, 156
RGB Percent	41%, 61%, 61%
CMY	0.5922, 0.3882, 0.3882
CMYK	0.33, 0.00, 0.00, 0.39
HSL	180°, 21%, 51%
HSV	180°, 33%, 61%
XYZ	23.5981, 29.1203, 35.8295
YIQ	140.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

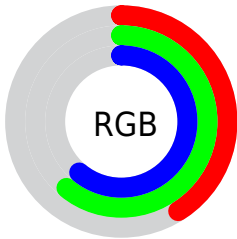
Format	Color
RYB	104, 130, 156
Decimal	6855836
CIELab	60.89, -17.16, -5.51
CIElCh	61, 18.021, 197.813
Yxy	29.1203, 0.2665, 0.3289
Android (android.graphics.Color)	4285045916 (0xFF689C9C)
YUV	140.4520, 7.6652, -31.9684
Hunter-Lab	53.9632, -16.3775, -1.5920

Details

The Android color `4285045916` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288440424`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288533458`, and `4281690473` is the 20% darker color. If you saturate the color by 10%, you get `4283997340`, and if you desaturate by 10%, it is `4286094492`.

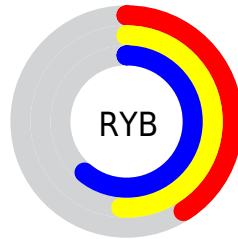
Distribution



Red (41%)

Green (61%)

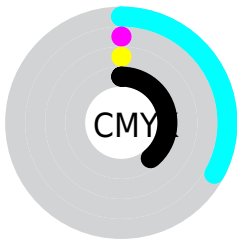
Blue (61%)



Red (41%)

Yellow (51%)

Blue (61%)

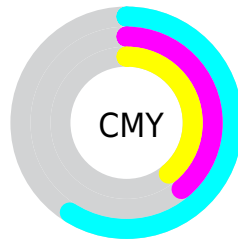


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (39%)



Cyan (59%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285045916 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 4285045916 by changing the saturation by 10% instead.



4285045916



4285045916

4294967295



4283335298



4288533458



4281690473



4290375663



4279980113



4292214783



4278204730



4294115327



4278199076



4278191888



4278190080



4285045916



4285045916



4283997340



4286094492

■ 4283014300

■ 4287077532

■ 4281965724

■ 4288126108

■ 4280982684

■ 4289109148

■ 4279934108

■ 4290157724

■ 4278885532

■ 4291206300

■ 4278230172

■ 4292189340

■ 4293237916

■ 4294220956

Harmonies

Analogous

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



4285701260



4285045916



4285176490

Triad

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



4285045916



4288777384



4289040500

Complementary

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



4285045916



4288440424

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.



4289760124



4285045916



4289693850

Square

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



4285045916



4287467953



4290021514



4287993205

Rectangle

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



4285045916



4285700272



4290021514



4289367670

Sweetspot

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



4285045916



4290301132



4285045864



4284114534



4293322470



4284900966

Same Dimension

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



4285045916



4286237900



4285039260



4282863439



4278226831



4278193935

Inverse Universe

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



4288440476



4291590860



4288447080



4283385679



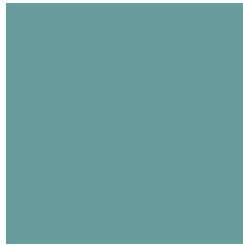
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4285045916 looks on a white background.

Color Contrast Check

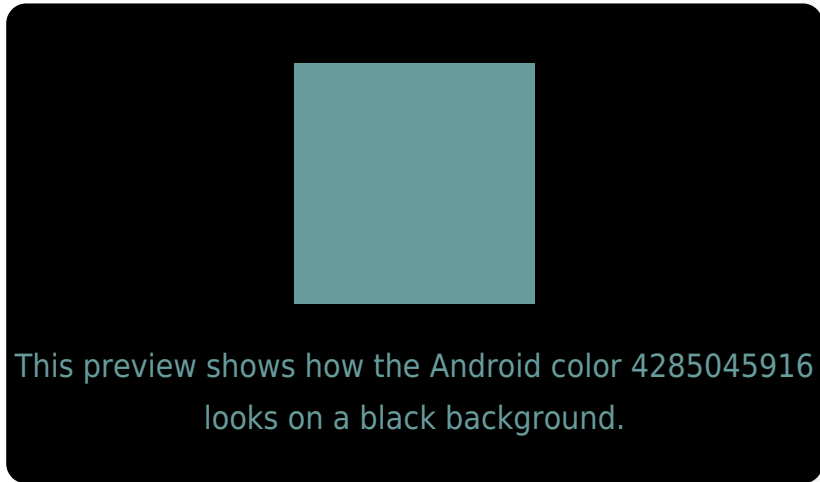
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285045916 Background



This preview shows how black text looks on a background with the Android color 4285045916.

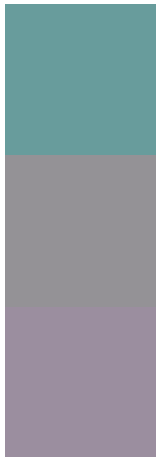


This preview shows how white text looks on a background with the Android color 4285045916.

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
4285045916

Protanopia
4287926934

Deuteranopia
4288384671

Trichromacy



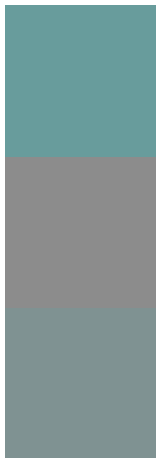
Original Color
4285045916

Protanomaly
4286879384

Deuteranomaly
4287140766

Tritanomaly
4285176739

Monochromacy



Original Color
4285045916

Achromatopsia
4287401100

Achromatomaly
4286550674

CSS Examples

Text

The CSS property to change the color of the text to Android 4285045916 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(104, 156, 156)` looks like.

```
.text, #text, p{  
    color:rgb(104, 156, 156)  
}
```

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(104, 156, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 156, 156) }
```

Border

The CSS property to change the border of an element to Android 4285045916 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(104, 156, 156) }
```

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

```
.border{ border-color:rgb(104, 156, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 156, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 156, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 156, 156);  
box-shadow:4px 4px 4px 4px rgb(104, 156,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4285045916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 156, 156) }
```

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

```
.background{ background-color: rgb(104,  
156, 156) }
```

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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