

Converting Colors

Android(4285104398)

Have a look what the booklet for
Android(4285104398) contains.

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Color

Android(4285104398)

Conversions

Conversions Part 1

Format	Color
Hex	69810E
RGB	105, 129, 14
RGB Percent	41%, 51%, 5%
CMY	0.5882, 0.4941, 0.9451
CMYK	0.19, 0.00, 0.89, 0.49
HSL	73°, 80%, 28%
HSV	73°, 89%, 51%
XYZ	13.7552, 18.7355, 3.3068
YIQ	108.7140, 22.6110, -40.8530

Conversions

Conversions Part 2

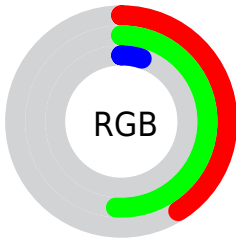
Format	Color
R_{YB}	14, 129, 38
Decimal	6914318
CIE Lab	50.38, -23.59, 52.04
CIE LCh	50, 57.141, 114.388
Yxy	18.7355, 0.3843, 0.5234
Android (android.graphics.Color)	4285104398 (0xFF69810E)
YUV	108.7140, -46.6940, -3.2572
Hunter-Lab	43.2845, -19.0230, 25.7696

Details

The Android color `4285104398` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4280684161`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288656968`, and `4281749504` is the 20% darker color. If you saturate the color by 10%, you get `4284907777`, and if you desaturate by 10%, it is `4285301019`.

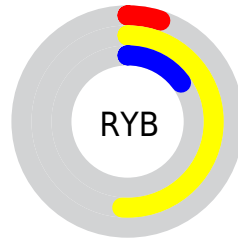
Distribution



Red (41%)

Green (51%)

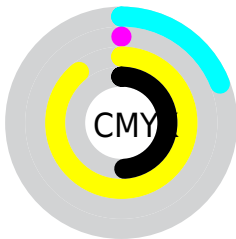
Blue (5%)



Red (5%)

Yellow (51%)

Blue (15%)

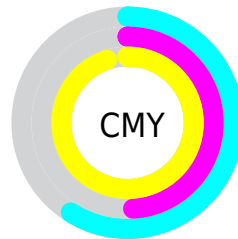


Cyan (19%)

Magenta (0%)

Yellow (89%)

Black (49%)



Cyan (59%)

Magenta (49%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285104398 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 4285104398 by changing the saturation by 10% instead.



4285104398



4285104398

4294967295



4283394048



4288656968



4281749504



4290498914



4279974144



4292406909



4278199040



4294311832



4278190848



4294967219



4278190080



4294967248



4294967276



4285104398



4285104398

■ 4284907777

■ 4285301019

■ 4284907776

■ 4285432104

■ 4285628725

■ 4285825346

■ 4285956430

■ 4286153051

■ 4286349672

■ 4286546293

■ 4286677378

Harmonies

Analogous

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



4288115200



4285104398



4280388156

Triad

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



4285104398



4278225606



4291446915

Complementary

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



4285104398



4280684161

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.



4289353905



4285104398



4278223065

Square

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



4285104398



4278226591



4284837841



4291709779

Rectangle

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



4285104398



4278226268



4284837841



4290923667

Sweetspot

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



4285104398



4288653435



4286653710



4283388985



4292138196



4283716692

Same Dimension

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



4285104398



4286949376



4281434382



4282269753



4284841984



4278190080

Inverse Universe

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



4280684161



4280484008



4284419713



4282071360



4279959680



4278190080

Previews

White Background



This preview shows how the Android color 4285104398 looks on a white background.

Color Contrast Check

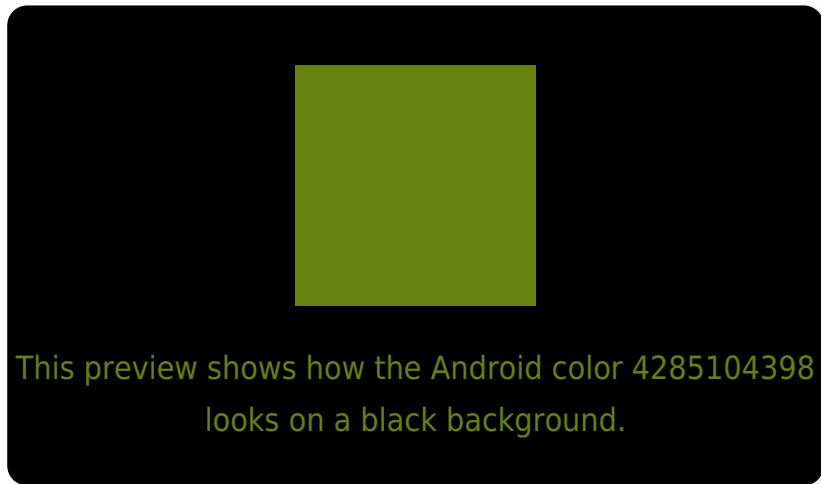
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285104398 Background



This preview shows how black text looks on a background with the Android color 4285104398.



This preview shows how white text looks on a background with the Android color 4285104398.

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
4285104398

Protanopia
4287068170

Deuteranopia
4288115226

Trichromacy



Original Color
4285104398

Protanomaly
4286348043

Deuteranomaly
4287002390

Tritanomaly
4285561687

Monochromacy



Original Color
4285104398

Achromatopsia
4285361517

Achromatomaly
4285297738

CSS Examples

Text

The CSS property to change the color of the text to Android 4285104398 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(105, 129, 14)` looks like.

```
.text, #text, p{  
    color:rgb(105, 129, 14)  
}
```

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(105, 129, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 129, 14) }
```

Border

The CSS property to change the border of an element to Android 4285104398 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(105, 129, 14) }
```

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

```
.border{ border-color:rgb(105, 129, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 129, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 129, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 129, 14);  
box-shadow:4px 4px 4px 4px rgb(105, 129,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4285104398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 129, 14) }
```

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

```
.background{ background-color: rgb(105,  
129, 14) }
```

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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