

Converting Colors

Android(4284515339)

Have a look what the booklet for
Android(4284515339) contains.

Android(4284515339)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284515339)

Conversions

Conversions Part 1

Format	Color
Hex	60840B
RGB	96, 132, 11
RGB Percent	38%, 52%, 4%
CMY	0.6235, 0.4824, 0.9569
CMYK	0.27, 0.00, 0.92, 0.48
HSL	78°, 85%, 28%
HSV	78°, 92%, 52%
XYZ	13.1355, 19.0135, 3.2943
YIQ	107.4420, 17.3850, -45.2630

Conversions

Conversions Part 2

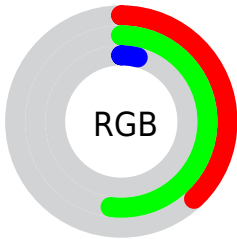
Format	Color
RYB	11, 132, 47
Decimal	6325259
CIELab	50.70, -29.01, 52.68
CIELCh	51, 60.142, 118.835
Yxy	19.0135, 0.3706, 0.5364
Android (android.graphics.Color)	4284515339 (0xFF60840B)
YUV	107.4420, -47.5459, -10.0346
Hunter-Lab	43.6045, -22.5359, 26.0438

Details

The Android color **4284515339** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4281273220**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4288067911**, and **4281094656** is the 20% darker color. If you saturate the color by 10%, you get **4284318720**, and if you desaturate by 10%, it is **4284777496**.

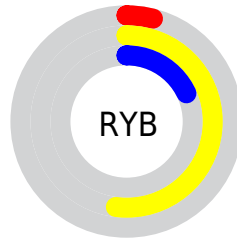
Distribution



Red (38%)

Green (52%)

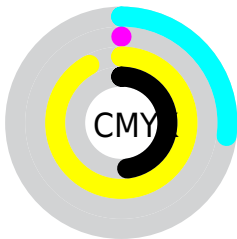
Blue (4%)



Red (4%)

Yellow (52%)

Blue (18%)

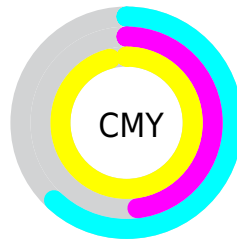


Cyan (27%)

Magenta (0%)

Yellow (92%)

Black (48%)



Cyan (62%)

Magenta (48%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284515339 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 4284515339 by changing the saturation by 10% instead.



4284515339



4284515339

4294967295



4282804992



4288067911



4281094656



4289910113



4279122688



4291817852



4278199552



4293722007



4278191360



4294967219



4278190080



4294967247



4294967276



4284515339



4284515339

■ 4284318720

■ 4284777496

■ 4285039653

■ 4285301811

■ 4285563968

■ 4285826125

■ 4286088282

■ 4286284903

■ 4286547061

■ 4286809218

Harmonies

Analogous

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



4287854080



4284515339



4278225984

Triad

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



4284515339



4278225872



4291904381

Complementary

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



4284515339



4281273220

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.



4290007983



4284515339



4278223072

Square

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



4284515339



4278227113



4285689043



4291906378

Rectangle

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



4284515339



4278226787



4285689043



4291511950

Sweetspot

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



4284515339



4288523131



4286852363



4283324217



4292269782



4283914071

Same Dimension

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



4284515339



4286098176



4280648715



4282401340



4284187136



4278321920

Inverse Universe

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



4281273220



4281532587



4285139844



4282268738



4280746114



4278255619

Previews

White Background



This preview shows how the Android color 4284515339 looks on a white background.

Color Contrast Check

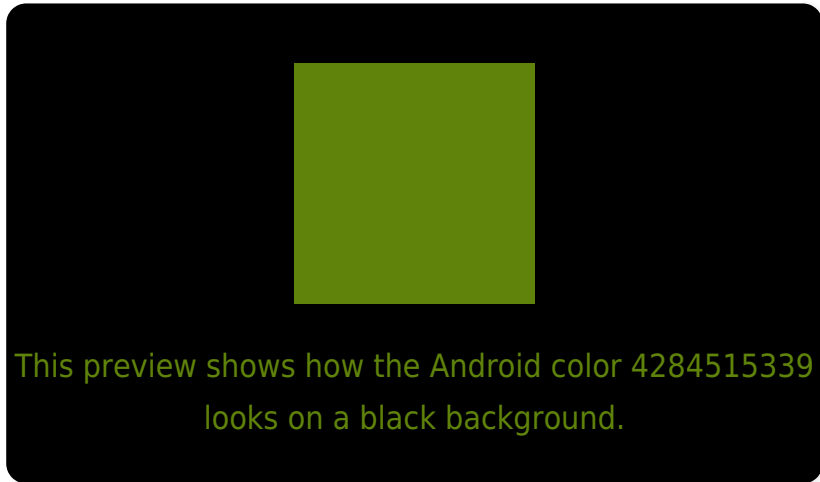
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284515339 Background



This preview shows how black text looks on a background with the Android color 4284515339.



This preview shows how white text looks on a background with the Android color 4284515339.

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
4284515339

Protanopia
4287133955

Deuteranopia
4288180763

Trichromacy



Original Color
4284515339

Protanomaly
4286151942

Deuteranomaly
4286871829

Tritanomaly
4285038168

Monochromacy



Original Color
4284515339

Achromatopsia
4285229931

Achromatomaly
4284970056

CSS Examples

Text

The CSS property to change the color of the text to Android 4284515339 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(96, 132, 11)` looks like.

```
.text, #text, p{  
    color:rgb(96, 132, 11)  
}
```

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(96, 132, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 132, 11) }
```

Border

The CSS property to change the border of an element to Android 4284515339 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(96, 132, 11) }
```

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

```
.border{ border-color:rgb(96, 132, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 132, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 132, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 132, 11);  
box-shadow:4px 4px 4px 4px rgb(96, 132,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4284515339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 132, 11) }
```

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

```
.background{ background-color: rgb(96, 132,  
11) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor