

Converting Colors

Android(4284834579)

Have a look what the booklet for
Android(4284834579) contains.

Android(4284834579)	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(4284834579)

Conversions

Conversions Part 1

Format	Color
Hex	656313
RGB	101, 99, 19
RGB Percent	40%, 39%, 7%
CMY	0.6039, 0.6118, 0.9255
CMYK	0.00, 0.02, 0.81, 0.60
HSL	59°, 68%, 24%
HSV	59°, 81%, 40%
XYZ	9.9462, 11.7374, 2.3574
YIQ	90.4780, 26.8720, -24.4560

Conversions

Conversions Part 2

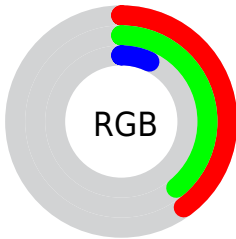
Format	Color
R _Y B	21, 101, 19
Decimal	6644499
CIE Lab	40.80, -9.19, 42.18
CIE LCh	41, 43.170, 102.291
Yxy	11.7374, 0.4137, 0.4882
Android (android.graphics.Color)	4284834579 (0xFF656313)
YUV	90.4780, -35.2387, 9.2278
Hunter-Lab	34.2599, -8.1333, 19.9022

Details

The Android color `4284834579` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279440741`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4288321094`, and `4281545984` is the 20% darker color. If you saturate the color by 10%, you get `4284834569`, and if you desaturate by 10%, it is `4284834589`.

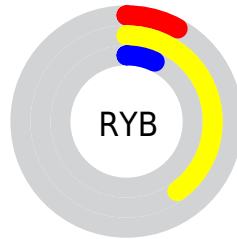
Distribution



Red (40%)

Green (39%)

Blue (7%)



Red (8%)

Yellow (40%)

Blue (7%)

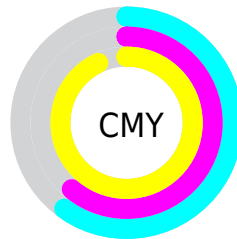


Cyan (0%)

Magenta (2%)

Yellow (81%)

Black (60%)



Cyan (60%)

Magenta (61%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284834579 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 4284834579 by changing the saturation by 10% instead.



4284834579



4284834579

4294967295



4283124480



4288321094



4281545984



4290162783



4279967744



4292070264



4278191360



4293978259



4278190080



4294967214



4294967242



4294967270



4284834579



4284834579

■ 4284834569

■ 4284834589

■ 4284834560

■ 4284834599

■ 4284834865

■ 4284834875

■ 4284834886

■ 4284834896

■ 4284835162

■ 4284835172

■ 4284835182

Harmonies

Analogous

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



4286863129



4284834579



4282280744

Triad

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



4284834579



4278218895



4287972215

Complementary

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



4284834579



4279440741

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.



4285878421



4284834579



4278217379

Square

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



4284834579



4278219118



4281753509



4288757587

Rectangle

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



4284834579



4279201598



4281753509



4287448962

Sweetspot

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



4284834579



4286742883



4284814102



4282532399



4290953922



4282532418

Same Dimension

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



4284834579



4286742276



4282344723



4281545518



4285755392



4294110208

Inverse Universe

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



4279440741



4278454146



4281930597



4281216563



4278190963



4278191858

Previews

White Background



This preview shows how the Android color 4284834579 looks on a white background.

Color Contrast Check

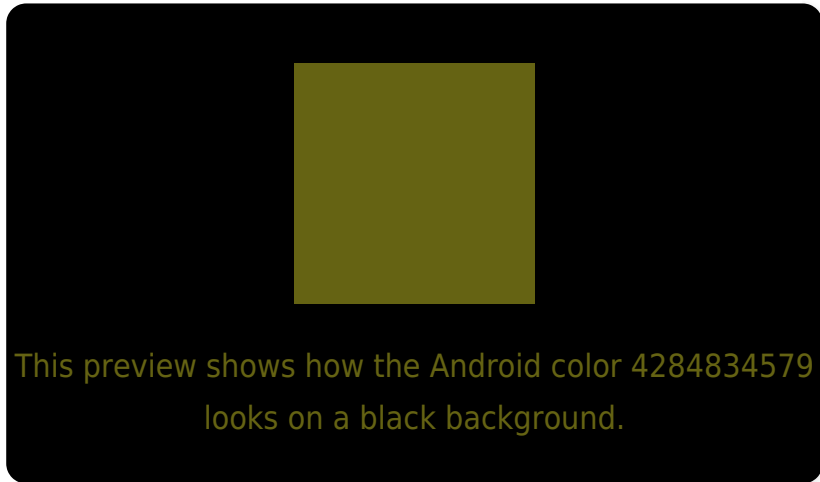
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284834579 Background



This preview shows how black text looks on a background with the Android color 4284834579.



This preview shows how white text looks on a background with the Android color 4284834579.

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

4284834579

Protanopia

4285292562

Deuteranopia

4286143255

Trichromacy



Original Color
4284834579

Protanomaly
4285096210

Deuteranomaly
4285685270

Tritanomaly
4285095750

Monochromacy



Original Color
4284834579

Achromatopsia
4284111450

Achromatomaly
4284374336

CSS Examples

Text

The CSS property to change the color of the text to Android 4284834579 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(101, 99, 19)` looks like.

```
.text, #text, p{  
    color:rgb(101, 99, 19)  
}
```

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(101, 99, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 99, 19) }
```

Border

The CSS property to change the border of an element to Android 4284834579 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(101, 99, 19) }
```

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

```
.border{ border-color:rgb(101, 99, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 99, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 99, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 99, 19);  
box-shadow:4px 4px 4px 4px rgb(101, 99,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4284834579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 99, 19) }
```

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

```
.background{ background-color: rgb(101, 99,  
19) }
```

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