

Converting Colors

Android(4284379196)

Have a look what the booklet for
Android(4284379196) contains.

Android(4284379196)	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(4284379196)

Conversions

Conversions Part 1

Format	Color
Hex	5E703C
RGB	94, 112, 60
RGB Percent	37%, 44%, 24%
CMY	0.6314, 0.5608, 0.7647
CMYK	0.16, 0.00, 0.46, 0.56
HSL	81°, 30%, 34%
HSV	81°, 46%, 44%
XYZ	11.2259, 14.2943, 6.4424
YIQ	100.6900, 5.9640, -19.9880

Conversions

Conversions Part 2

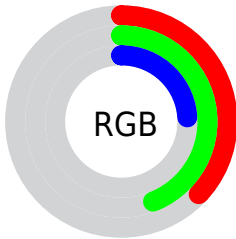
Format	Color
RYB	60, 112, 78
Decimal	6189116
CIELab	44.65, -16.11, 26.64
CIElCh	45, 31.133, 121.168
Yxy	14.2943, 0.3512, 0.4472
Android (android.graphics.Color)	4284379196 (0xFF5E703C)
YUV	100.6900, -20.0602, -5.8671
Hunter-Lab	37.8078, -13.1634, 16.3625

Details

The Android color `4284379196` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283317360`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287734892`, and `4281221135` is the 20% darker color. If you saturate the color by 10%, you get `4284117041`, and if you desaturate by 10%, it is `4284641351`.

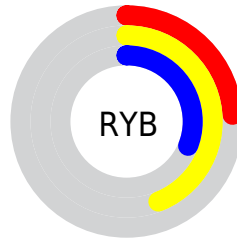
Distribution



Red (37%)

Green (44%)

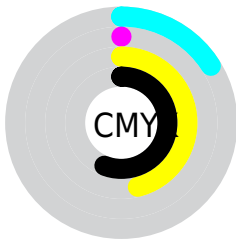
Blue (24%)



Red (24%)

Yellow (44%)

Blue (31%)

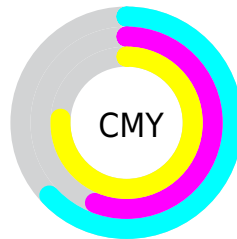


Cyan (16%)

Magenta (0%)

Yellow (46%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284379196 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 4284379196 by changing the saturation by 10% instead.



4284379196



4284379196

4294967295



4282800165



4287734892



4281221135



4289511302



4279904768



4291353504



4278195968



4293195708



4278190080



4294967256



4294967284



4284379196



4284379196



4284117041



4284641351

■ 4283854886

■ 4284903506

■ 4283592730

■ 4285165662

■ 4283330575

■ 4285427817

■ 4283133956

■ 4285624436

■ 4283002880

■ 4285886591

■ 4286148746

■ 4286410902

■ 4286673057

Harmonies

Analogous

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



4286146613



4284379196



4282283344

Triad

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



4284379196



4278219670



4288304490

Complementary

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



4284379196



4283317360

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.



4287322499



4284379196



4282543261

Square

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



4284379196



4278220420



4285358742



4288304976

Rectangle

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



4284379196



4280383329



4285358742



4288042354

Sweetspot

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



4284379196



4287271293



4285549884



4282796605



4291414473



4283058762

Same Dimension

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



4284379196



4285894976



4282740796



4281743410



4283332608



4288870144

Inverse Universe

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



4283317360



4284235921



4284955760



4281610808



4280877176



4283826423

Previews

White Background



This preview shows how the Android color 4284379196 looks on a white background.

Color Contrast Check

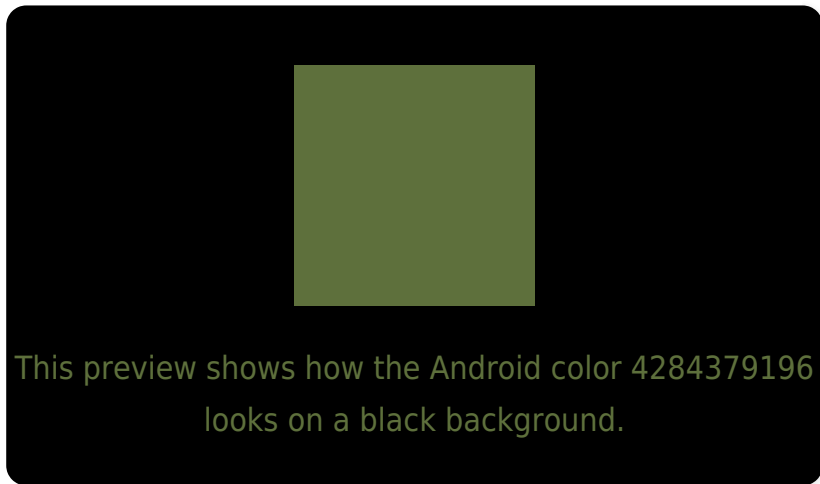
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284379196 Background



This preview shows how black text looks on a background with the Android color 4284379196.



This preview shows how white text looks on a background with the Android color 4284379196.

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
4284379196

Protanopia
4285819194

Deuteranopia
4286604607

Trichromacy



Original Color
4284379196

Protanomaly
4285295675

Deuteranomaly
4285819198

Tritanomaly
4284640350

Monochromacy



Original Color
4284379196

Achromatopsia
4284835173

Achromatomaly
4284639574

CSS Examples

Text

The CSS property to change the color of the text to Android 4284379196 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(94, 112, 60)` looks like.

```
.text, #text, p{  
    color:rgb(94, 112, 60)  
}
```

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(94, 112, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 112, 60) }
```

Border

The CSS property to change the border of an element to Android 4284379196 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(94, 112, 60) }
```

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

```
.border{ border-color:rgb(94, 112, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 112, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 112, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 112, 60);  
box-shadow:4px 4px 4px 4px rgb(94, 112,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4284379196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 112, 60) }
```

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

```
.background{ background-color: rgb(94, 112,  
60) }
```

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