

Converting Colors

Android(4284110911)

Have a look what the booklet for
Android(4284110911) contains.

Android(4284110911)	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(4284110911)

Conversions

Conversions Part 1

Format	Color
Hex	5A583F
RGB	90, 88, 63
RGB Percent	35%, 35%, 25%
CMY	0.6471, 0.6549, 0.7529
CMYK	0.00, 0.02, 0.30, 0.65
HSL	56°, 18%, 30%
HSV	56°, 30%, 35%
XYZ	8.6034, 9.5120, 6.0852
YIQ	85.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

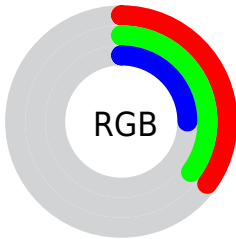
Format	Color
RYB	65, 90, 63
Decimal	5920831
CIELab	36.95, -3.74, 14.83
CIELCh	37, 15.295, 104.163
Yxy	9.5120, 0.3555, 0.3930
Android (android.graphics.Color)	4284110911 (0xFF5A583F)
YUV	85.7480, -11.2148, 3.7290
Hunter-Lab	30.8415, -4.1793, 9.8909

Details

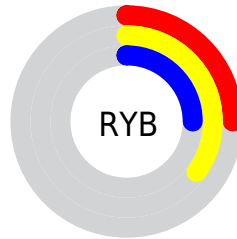
The Android color **4284110911** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282335578**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4287400559**, and **4281084692** is the 20% darker color. If you saturate the color by 10%, you get **4284110646**, and if you desaturate by 10%, it is **4284111176**.

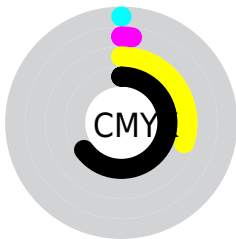
Distribution



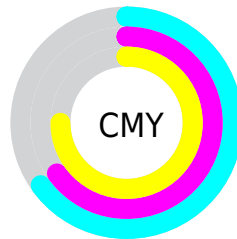
- Red (35%)
- Green (35%)
- Blue (25%)



- Red (25%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (30%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110911 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 4284110911 by changing the saturation by 10% instead.



4284110911



4284110911

4294967295



4282532137



4287400559



4281084692



4289176712



4279768576



4290953123



4278190080



4292795326



4294703065



4294967286



4284110911



4284110911



4284110646



4284111176

■ 4284110637

■ 4284111185

■ 4284110372

■ 4284111450

■ 4284110107

■ 4284111715

■ 4284110098

■ 4284111724

■ 4284109833

■ 4284111989

■ 4284109568

■ 4284112254

■ 4284112263

■ 4284112528

Harmonies

Analogous

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



4284896320



4284110911



4283194181

Triad

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



4284110911



4281621864



4285222750

Complementary

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



4284110911



4282335578

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.



4284502633



4284110911



4282341998

Square

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



4284110911



4281687644



4283455087



4285550161

Rectangle

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



4284110911



4282604876



4283455087



4285026402

Sweetspot

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



4284110911



4285887851



4284104513



4282071604



4290427578



4282071867

Same Dimension

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



4284110911



4285887051



4283390527



4281216553



4285425152



4293778432

Inverse Universe

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



4282335578



4283125365



4283055962



4280887854



4278192238



4278194925

Previews

White Background



This preview shows how the Android color 4284110911 looks on a white background.

Color Contrast Check

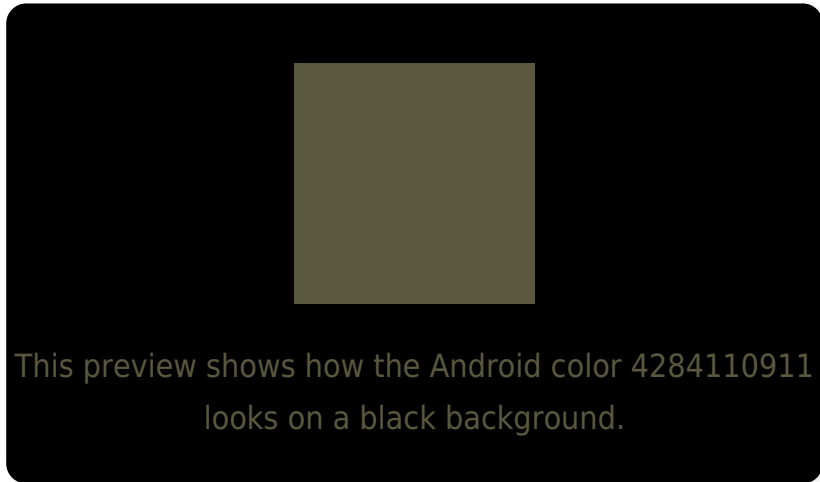
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

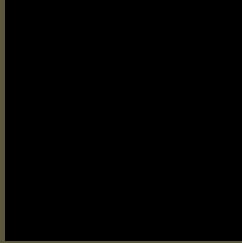
Any Text WCAG AA × Fail

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 4284110911 Background



This preview shows how black text looks on a background with the Android color 4284110911.



This preview shows how white text looks on a background with the Android color 4284110911.

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
4284110911

Protanopia
4284372799

Deuteranopia
4284961600

Trichromacy



Original Color
4284110911

Protanomaly
4284307263

Deuteranomaly
4284634432

Tritanomaly
4284241233

Monochromacy



Original Color
4284110911

Achromatopsia
4283848278

Achromatomaly
4283914062

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110911 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(90, 88, 63) looks like.

```
.text, #text, p{  
    color:rgb(90, 88, 63)  
}
```

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(90, 88, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 88, 63) }
```

Border

The CSS property to change the border of an element to Android 4284110911 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(90, 88, 63) }
```

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

```
.border{ border-color:rgb(90, 88, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 88, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 88, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 88, 63);  
box-shadow:4px 4px 4px 4px rgb(90, 88, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4284110911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 88, 63) }
```

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

```
.background{ background-color: rgb(90, 88,  
63) }
```

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