

Converting Colors

Android(4284050264)

Have a look what the booklet for
Android(4284050264) contains.

Android(4284050264)	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(4284050264)

Conversions

Conversions Part 1

Format	Color
Hex	596B58
RGB	89, 107, 88
RGB Percent	35%, 42%, 35%
CMY	0.6510, 0.5804, 0.6549
CMYK	0.17, 0.00, 0.18, 0.58
HSL	117°, 10%, 38%
HSV	117°, 18%, 42%
XYZ	11.1390, 13.3438, 11.2210
YIQ	99.4520, -4.6290, -9.7250

Conversions

Conversions Part 2

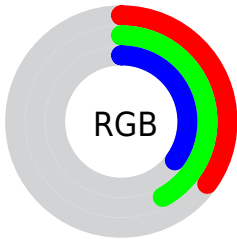
Format	Color
R_{YB}	88, 107, 106
Decimal	5860184
CIE Lab	43.28, -10.82, 8.43
CIE LCh	43, 13.718, 142.065
Yxy	13.3438, 0.3120, 0.3737
Android (android.graphics.Color)	4284050264 (0xFF596B58)
YUV	99.4520, -5.6458, -9.1664
Hunter-Lab	36.5292, -9.4955, 7.3577

Details

The Android color `4284050264` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285159531`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287340170`, and `4281023531` is the 20% darker color. If you saturate the color by 10%, you get `4283394893`, and if you desaturate by 10%, it is `4284705635`.

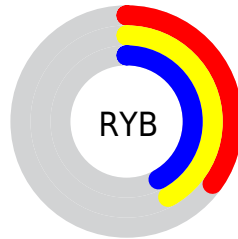
Distribution



Red (35%)

Green (42%)

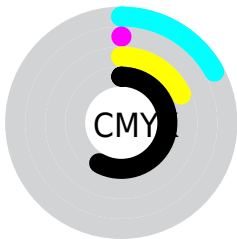
Blue (35%)



Red (35%)

Yellow (42%)

Blue (42%)

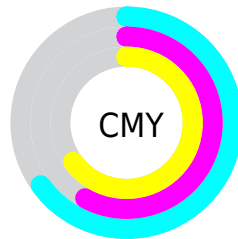


Cyan (17%)

Magenta (0%)

Yellow (18%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284050264 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 4284050264 by changing the saturation by 10% instead.



4284050264



4284050264

4294967295



4282471233



4287340170



4281023531



4289116580



4279641622



4290893247



4278194688



4292735451



4278190080



4294574072



4284050264



4284050264



4283394893



4284705635




4282739523



4285361005

 4282084152

 4286016376

 4281363245

 4286737283

 4280707875

 4287392654

 4280052504

 4288048024

 4279397133

 4288703395

 4278741762

 4289358766

 4278610688

 4290014136

Harmonies

Analogous

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



4284901457



4284050264



4283329891

Triad

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



4284050264



4283787388



4286472030

Complementary

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



4284050264



4285159531

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.



4286275178



4284050264



4284769403

Square

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



4284050264



4283067256



4285686132



4286210389

Rectangle

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



4284050264



4283002219



4285686132



4286471778

Sweetspot

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



4284050264



4287007877



4285229656



4282599235



4291282887



4282861383

Same Dimension

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



4284050264



4285566063



4283984736



4281349680



4278613248



4279104768

Inverse Universe

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



4285159531



4287328140



4285225059



4281675830



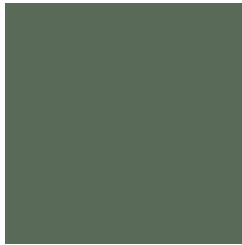
4285464693



4293394677

Previews

White Background



This preview shows how the Android color 4284050264 looks on a white background.

Color Contrast Check

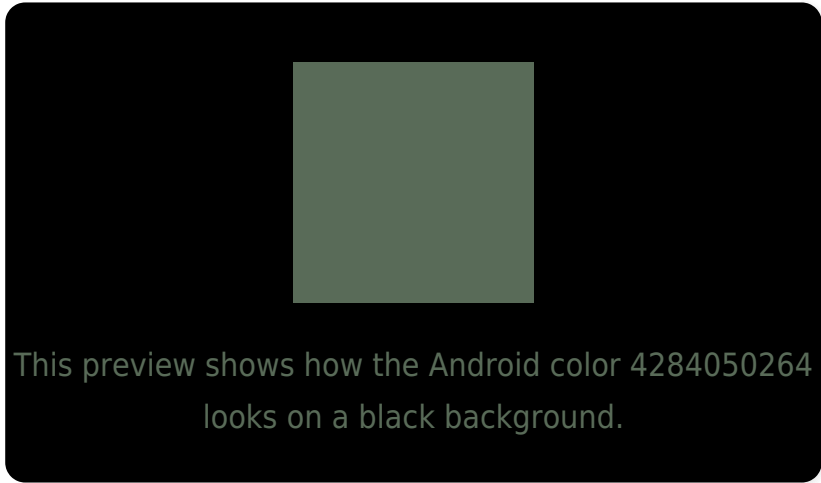
Large Text (above 18pt) WCAG AA ✓ Pass

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

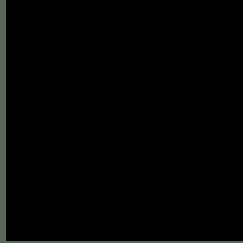
Any Text WCAG AA × Fail

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 4284050264 Background



This preview shows how black text looks on a background with the Android color 4284050264.



This preview shows how white text looks on a background with the Android color 4284050264.

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

4284050264

Protanopia

4285294165

Deuteranopia

4285817434

Trichromacy



Original Color

4284050264

Protanomaly

4284835926

Deuteranomaly

4285162841

Tritanomaly

4284246375

Monochromacy



Original Color

4284050264

Achromatopsia

4284703587

Achromatomaly

4284442207

CSS Examples

Text

The CSS property to change the color of the text to Android 4284050264 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(89, 107, 88)` looks like.

```
.text, #text, p{  
    color:rgb(89, 107, 88)  
}
```

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(89, 107, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 107, 88) }
```

Border

The CSS property to change the border of an element to Android 4284050264 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(89, 107, 88) }
```

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

```
.border{ border-color:rgb(89, 107, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 107, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 107, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 107, 88);  
box-shadow:4px 4px 4px 4px rgb(89, 107,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4284050264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 107, 88) }
```

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

```
.background{ background-color: rgb(89, 107,  
88) }
```

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