

Converting Colors

Android(4284768864)

Have a look what the booklet for
Android(4284768864) contains.

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Color

Android(4284768864)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 646260 |
| RGB | 100, 98, 96 |
| RGB Percent | 39%, 38%, 38% |
| CMY | 0.6078, 0.6157, 0.6235 |
| CMYK | 0.00, 0.02, 0.04, 0.61 |
| HSL | 30°, 2%, 38% |
| HSV | 30°, 4%, 39% |
| XYZ | 11.7345, 12.2892, 12.8199 |
| YIQ | 98.3700, 1.8340, -0.1980 |

Conversions

Conversions Part 2

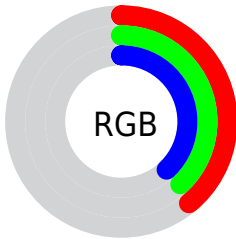
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 100, 100, 96 |
| Decimal | 6578784 |
| CIE _{Lab} | 41.67, 0.38, 1.41 |
| CIE _{LCh} | 42, 1.460, 74.817 |
| Yxy | 12.2892, 0.3185, 0.3336 |
| Android (android.graphics.Color) | 4284768864 (0xFF646260) |
| YUV | 98.3700, -1.1684, 1.4295 |
| Hunter-Lab | 35.0560, -1.5974, 2.8569 |

Details

The Android color **4284768864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284506724**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4288124306**, and **4281676850** is the 20% darker color. If you saturate the color by 10%, you get **4284767574**, and if you desaturate by 10%, it is **4284770154**.

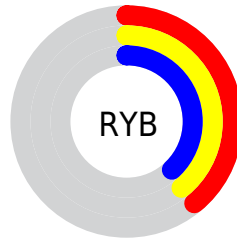
Distribution



Red (39%)

Green (38%)

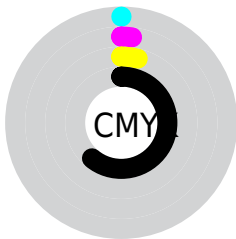
Blue (38%)



Red (39%)

Yellow (39%)

Blue (38%)

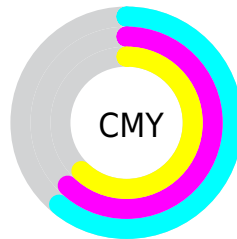


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (61%)



Cyan (61%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284768864 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 4284768864 by changing the saturation by 10% instead.



4284768864



4284768864

4294967295



4283189832



4288124306



4281676850



4289834925



4280295197



4291677128



4278781443



4293519332



4278190080



4284768864



4284768864



4284767574



4284770154



4284766284



4284771444



4284764994



4284772734

■ 4284763704

■ 4284774024

■ 4284762414

■ 4284775314

■ 4284761124

■ 4284776604

■ 4284759834

■ 4284777894

■ 4284758544

■ 4284779184

■ 4284757254

■ 4284780474

Harmonies

Analogous

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



4284834401



4284768864



4284703328

Triad

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



4284768864



4284506979



4284703332

Complementary

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



4284768864



4284506724

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.



4284637797



4284768864



4284506980

Square

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



4284768864



4284506978



4284572517



4284768867

Rectangle

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



4284768864



4284638048



4284572517



4284703332

Sweetspot

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



4284768864



4286742913



4284768354



4282532418



4290953922

Same Dimension

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



4284768864



4286742396



4284769376



4281545008



4285741312



4294080768

Inverse Universe

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



4284506724



4286349186



4284506212



4281348403



4278204787



4278221298

Previews

White Background



This preview shows how the Android color 4284768864 looks on a white background.

Color Contrast Check

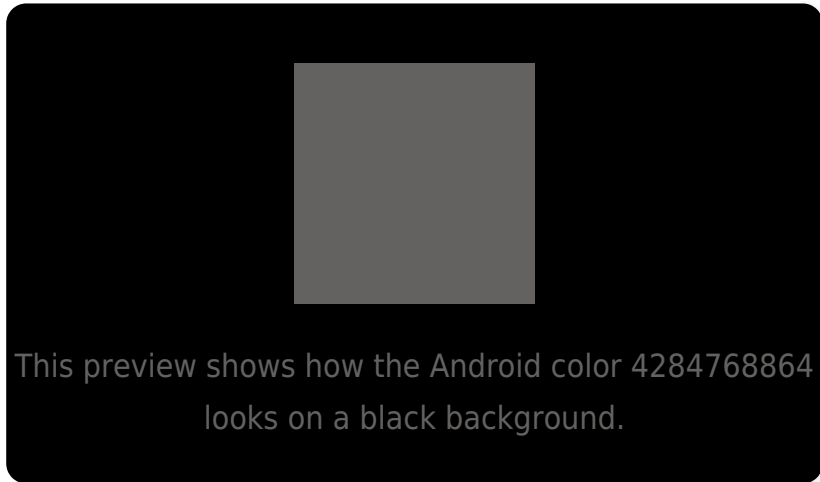
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284768864 Background



This preview shows how black text looks on a background with the Android color 4284768864.



This preview shows how white text looks on a background with the Android color 4284768864.

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
4284768864

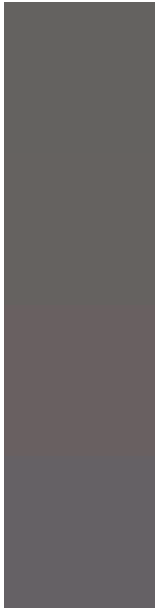
Protanopia
4284834400

Deuteranopia
4285292385



Tritanopia
4284834152

Trichromacy



Original Color

4284768864

Protanomaly

4284834400

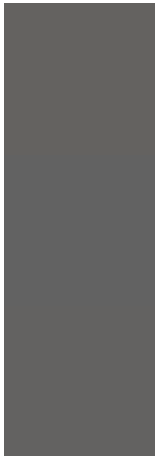
Deuteranomaly

4285096033

Tritanomaly

4284834149

Monochromacy



Original Color

4284768864

Achromatopsia

4284637794

Achromatomaly

4284703329

CSS Examples

Text

The CSS property to change the color of the text to Android 4284768864 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(100, 98, 96)` looks like.

```
.text, #text, p{  
    color:rgb(100, 98, 96)  
}
```

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(100, 98, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 98, 96) }
```

Border

The CSS property to change the border of an element to Android 4284768864 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(100, 98, 96) }
```

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

```
.border{ border-color:rgb(100, 98, 96) }
```

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

Here you see how a box with a 4 pixel rgb(100, 98, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 98, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 98, 96);  
box-shadow:4px 4px 4px 4px rgb(100, 98,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284768864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 98, 96) }
```

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

```
.background{ background-color: rgb(100, 98,  
96) }
```

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](#).

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