

# Converting Colors

Android(4285684560)

Have a look what the booklet for  
Android(4285684560) contains.

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# Color

**Android(4285684560)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>             |
|---------------|--------------------------|
| Hex           | 725B50                   |
| RGB           | 114, 91, 80              |
| RGB Percent   | 45%, 36%, 31%            |
| CMY           | 0.5529, 0.6431, 0.6863   |
| CMYK          | 0.00, 0.20, 0.30, 0.55   |
| HSL           | 19°, 18%, 38%            |
| HSV           | 19°, 30%, 45%            |
| XYZ           | 12.1285, 11.6388, 9.1967 |
| YIQ           | 96.6230, 17.2390, 1.4550 |

# Conversions

## Conversions Part 2

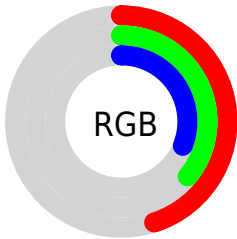
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 114, 96, 80                  |
| Decimal                             | 7494480                      |
| CIE Lab                             | 40.64, 7.60, 9.90            |
| CIE LCh                             | 41, 12.481, 52.467           |
| Yxy                                 | 11.6388, 0.3679,<br>0.3531   |
| Android<br>(android.graphics.Color) | 4285684560<br>(0xFF725B50)   |
| YUV                                 | 96.6230, -8.1951,<br>15.2396 |
| Hunter-Lab                          | 34.1156, 3.7564,<br>7.8979   |

# Details

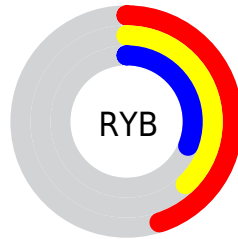
The Android color **4285684560** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283459442**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4289105281**, and **4282461476** is the 20% darker color. If you saturate the color by 10%, you get **4285682501**, and if you desaturate by 10%, it is **4285686619**.

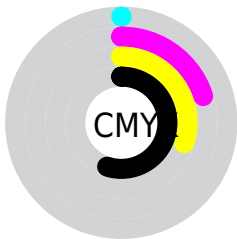
# Distribution



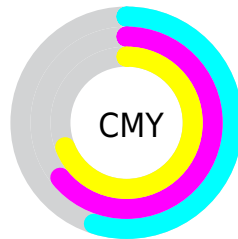
- Red (45%)
- Green (36%)
- Blue (31%)



- Red (45%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285684560 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 4285684560 by changing the saturation by 10% instead.



 4285684560

 4285684560

4294967295

 4284040249

 4289105281

 4282461476

 4290947227

 4280949006

 4292789174

 4279500800

 4294696914

 4278190080

 4294966254

 4285684560

 4285684560

 4285682501

 4285686619

 4285680697

 4285688423

 4285678638

 4285690482

 4285676578

 4285692542

 4285674519

 4285694601

 4285672716

 4285696404

 4285670656

 4285698464

 4285700523

 4285702327

# Harmonies

## Analogous

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



4285880664



4285684560



4285161036

# Triad

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



4285684560



4283065949



4284374643

# Complementary

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



4285684560



4283459442

# 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.



4283523444



4285684560



4282672743

# Square

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



4285684560



4283720787



4282868848



4285225836

# Rectangle

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



4285684560



4284702796



4282868848



4284112756



# Sweetspot

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



4285684560



4287925127



4285681767



4283057218



4291414473



4283058762



# Same Dimension

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



4285684560



4287918175



4285688912



4281873458



4286064384



4294397952



# Inverse Universe

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



4283459442



4284449684



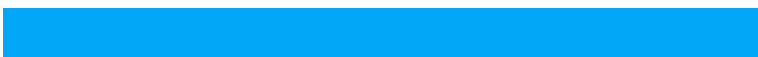
4283455090



4281480760



4278210936



4278233079



# Previews

## White Background



This preview shows how the Android color 4285684560 looks on a white background.

## Color Contrast Check

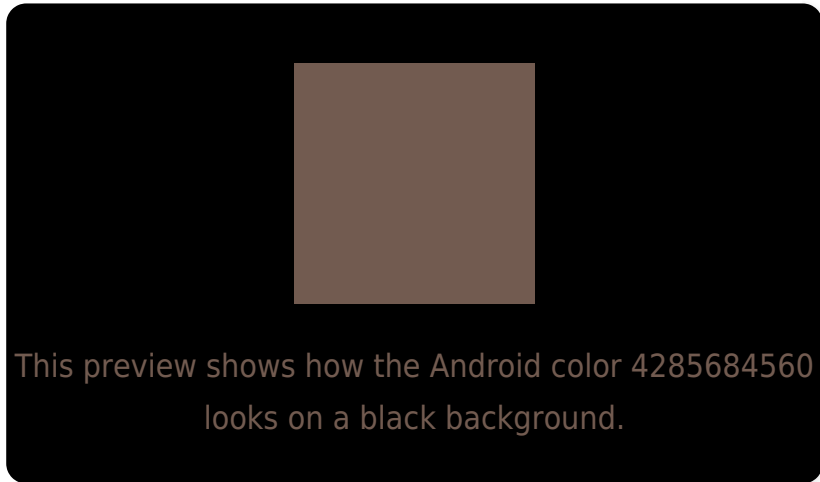
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285684560 Background



This preview shows how black text looks on a background with the Android color 4285684560.

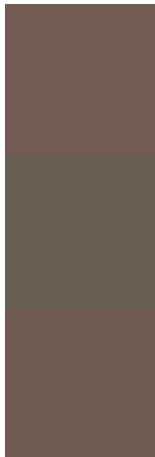


This preview shows how white text looks on a background with the Android color 4285684560.

# 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



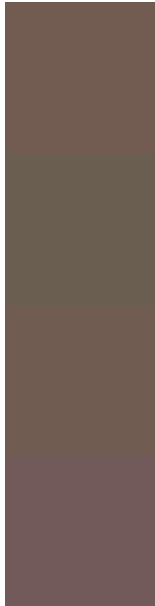
**Original Color**  
4285684560

**Protanopia**  
4284833874

**Deuteranopia**  
4285488208



# Trichromacy



**Original Color**

4285684560

**Protanomaly**

4285161041

**Deuteranomaly**

4285553744

**Tritanomaly**

4285749850

# Monochromacy



**Original Color**

4285684560

**Achromatopsia**

4284572001

**Achromatomaly**

4284964699

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285684560 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(114, 91, 80)` looks like.

```
.text, #text, p{  
    color:rgb(114, 91, 80)  
}
```

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(114, 91, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 91, 80) }
```

## Border

The CSS property to change the border of an element to Android 4285684560 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(114, 91, 80) }
```

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

```
.border{ border-color:rgb(114, 91, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 91, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 91, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 91, 80);  
box-shadow:4px 4px 4px 4px rgb(114, 91,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4285684560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 91, 80) }
```

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

```
.background{ background-color: rgb(114, 91,  
80) }
```

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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