

Converting Colors

Android(4285558088)

Have a look what the booklet for
Android(4285558088) contains.

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Color

Android(4285558088)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 706D48 |
| RGB | 112, 109, 72 |
| RGB Percent | 44%, 43%, 28% |
| CMY | 0.5608, 0.5725, 0.7176 |
| CMYK | 0.00, 0.03, 0.36, 0.56 |
| HSL | 55°, 22%, 36% |
| HSV | 55°, 36%, 44% |
| XYZ | 13.3204, 14.8499, 8.2951 |
| YIQ | 105.6790, 13.6650, -10.8710 |

Conversions

Conversions Part 2

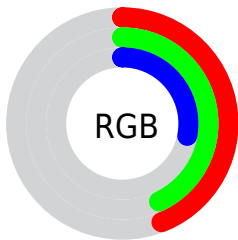
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 75, 112, 72 |
| Decimal | 7368008 |
| CIELab | 45.43, -5.06, 21.13 |
| CIElCh | 45, 21.723, 103.472 |
| Yxy | 14.8499, 0.3653, 0.4072 |
| Android (android.graphics.Color) | 4285558088 (0xFF706D48) |
| YUV | 105.6790, -16.6037, 5.5435 |
| Hunter-Lab | 38.5356, -5.7359, 14.2122 |

Details

The Android color `4285558088` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282927984`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288979065`, and `4282334747` is the 20% darker color. If you saturate the color by 10%, you get `4285557821`, and if you desaturate by 10%, it is `4285558355`.

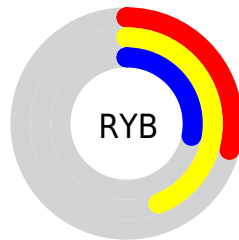
Distribution



Red (44%)

Green (43%)

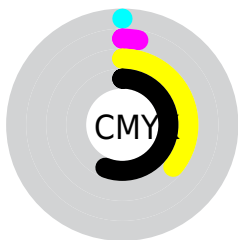
Blue (28%)



Red (29%)

Yellow (44%)

Blue (28%)

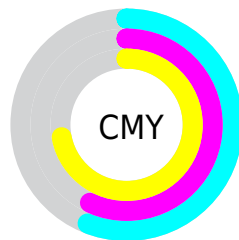


Cyan (0%)

Magenta (3%)

Yellow (36%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285558088 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 4285558088 by changing the saturation by 10% instead.



4285558088



4285558088

4294967295



4283913521



4288979065



4282334747



4290821011



4280887299



4292663214



4279243776



4294505417



4278190080



4294967269



4285558088



4285558088



4285557821



4285558355



4285557554



4285558622

■ 4285557286

■ 4285558890

■ 4285557275

■ 4285558901

■ 4285557008

■ 4285559168

■ 4285556741

■ 4285559435

■ 4285556736

■ 4285559702

■ 4285559970

■ 4285560237

Harmonies

Analogous

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



4286670665



4285558088



4284248657

Triad

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



4285558088



4281496708



4287192950

Complementary

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



4285558088



4282927984

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.



4286080134



4285558088



4282740878

Square

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



4285558088



4281693811



4284508815



4287651428

Rectangle

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



4285558088



4283266139



4284508815



4286865532

Sweetspot

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



4285558088



4287729793



4285548619



4283058496



4291414473



4283058762

Same Dimension

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



4285558088



4287728979



4284444744



4281874482



4286082816



4294436096

Inverse Universe

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



4282927984



4283652241



4284041328



4281479992



4278192504



4278195191

Previews

White Background



This preview shows how the Android color 4285558088 looks on a white background.

Color Contrast Check

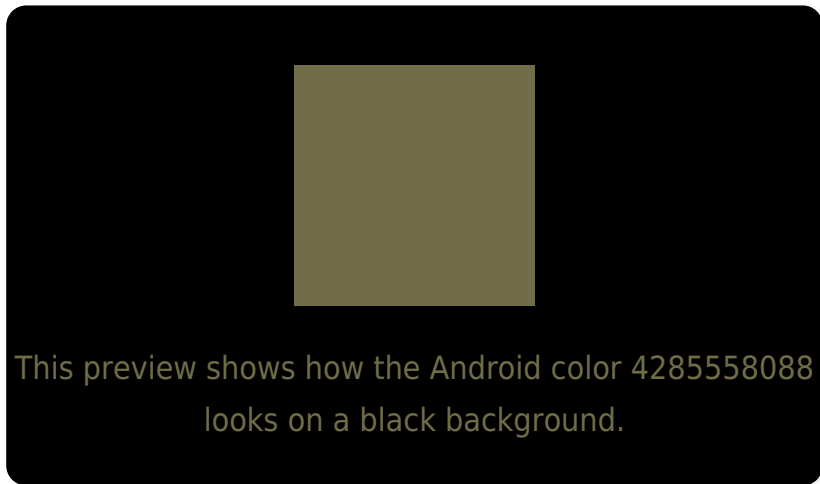
Large Text (above 18pt) WCAG AA ✓ Pass

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

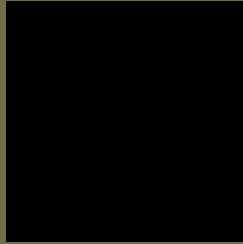
Any Text WCAG AA × Fail

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 4285558088 Background



This preview shows how black text looks on a background with the Android color 4285558088.



This preview shows how white text looks on a background with the Android color 4285558088.

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

4285558088

Protanopia

4285885255

Deuteranopia

4286670665

Trichromacy



Original Color
4285558088

Protanomaly
4285754439

Deuteranomaly
4286277961

Tritanomaly
4285753953

Monochromacy



Original Color
4285558088

Achromatopsia
4285164138

Achromatomaly
4285295454

CSS Examples

Text

The CSS property to change the color of the text to Android 4285558088 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(112, 109, 72)` looks like.

```
.text, #text, p{  
    color:rgb(112, 109, 72)  
}
```

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(112, 109, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 109, 72) }
```

Border

The CSS property to change the border of an element to Android 4285558088 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(112, 109, 72) }
```

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

```
.border{ border-color:rgb(112, 109, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 109, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 109, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 109, 72);  
box-shadow:4px 4px 4px 4px rgb(112, 109,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285558088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 109, 72) }
```

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

```
.background{ background-color: rgb(112,  
109, 72) }
```

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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