

Converting Colors

Android(4285555464)

Have a look what the booklet for
Android(4285555464) contains.

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Color

Android(4285555464)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 706308 |
| RGB | 112, 99, 8 |
| RGB Percent | 44%, 39%, 3% |
| CMY | 0.5608, 0.6118, 0.9686 |
| CMYK | 0.00, 0.12, 0.93, 0.56 |
| HSL | 52°, 87%, 24% |
| HSV | 52°, 93%, 44% |
| XYZ | 11.1878, 12.3860, 2.0308 |
| YIQ | 92.5130, 36.9590, -25.5450 |

Conversions

Conversions Part 2

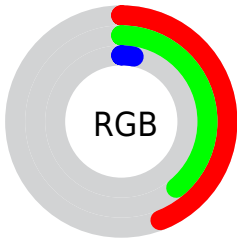
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 23, 112, 8 |
| Decimal | 7365384 |
| CIE _{Lab} | 41.82, -4.20, 46.66 |
| CIE _{LCh} | 42, 46.844, 95.140 |
| Yxy | 12.3860, 0.4369, 0.4837 |
| Android (android.graphics.Color) | 4285555464 (0xFF706308) |
| YUV | 92.5130, -41.6649, 17.0901 |
| Hunter-Lab | 35.1937, -4.8454, 21.2143 |

Details

The Android color **428555464** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278719856**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4289172799**, and **4282135808** is the 20% darker color. If you saturate the color by 10%, you get **4285555200**, and if you desaturate by 10%, it is **4285555731**.

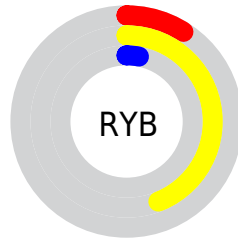
Distribution



Red (44%)

Green (39%)

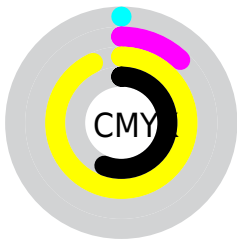
Blue (3%)



Red (9%)

Yellow (44%)

Blue (3%)

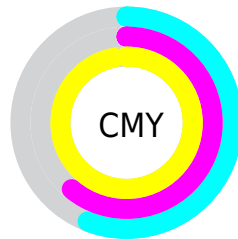


Cyan (0%)

Magenta (12%)

Yellow (93%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285555464 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 4285555464 by changing the saturation by 10% instead.



4285555464



4285555464

4294967293



4283845376



4289172799



4282135808



4291014745



4280492032



4292922226



4278192640



4294895501



4278190080



4294967208



4294967236



4294967264



4285555464



4285555464

■ 428555200

■ 4285555731

■ 4285556254

■ 4285556522

■ 4285557045

■ 4285557312

■ 4285557579

■ 4285558102

■ 4285558370

■ 4285558893

Harmonies

Analogous

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



4287583513



428555464



4282936606

Triad

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



428555464



4278219918



4288038276

Complementary

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



428555464



4278719856

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.



4285290146



428555464



4278218664

Square

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



428555464



4278220136



4278216112



4289150302

Rectangle

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



428555464



4280316212



4278216112



4287318671

Sweetspot

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



428555464



4287728745



4285532182



4283057969



4291414473



4283058762

Same Dimension

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



428555464



4287725312



4283068424



4281874226



4286081280



4294432768

Inverse Universe

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



4278719856



4278194833



4281206896



4281479992



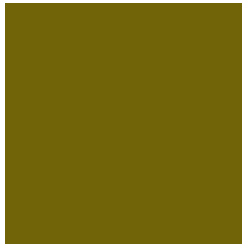
4278194040



4278198263

Previews

White Background



This preview shows how the Android color 4285555464 looks on a white background.

Color Contrast Check

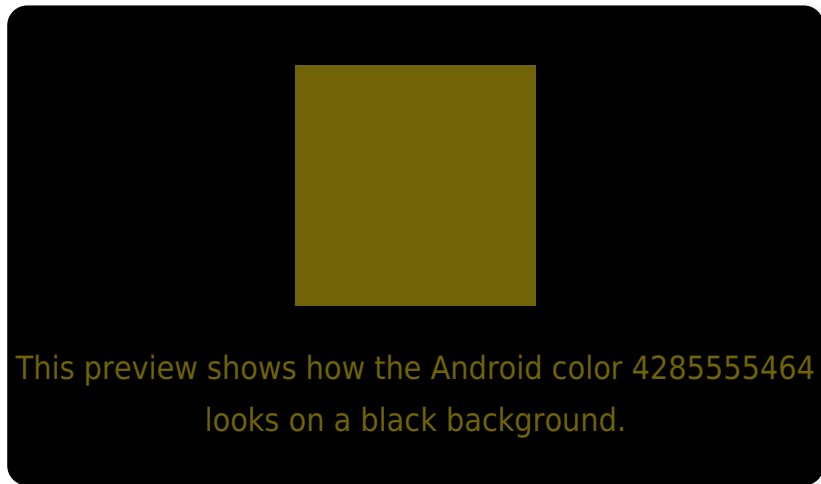
Large Text (above 18pt) WCAG AA ✓ Pass

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

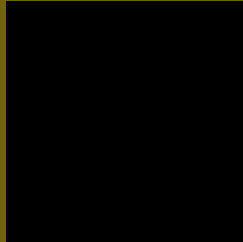
Any Text WCAG AA × Fail

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 428555464 Background



This preview shows how black text looks on a background with the Android color 428555464.



This preview shows how white text looks on a background with the Android color 428555464.

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

4285555464

Protanopia

4285555464

Deuteranopia

4286406158

Trichromacy



Original Color
4285555464

Protanomaly
4285555464

Deuteranomaly
4286078988

Tritanomaly
4285816642

Monochromacy



Original Color
4285555464

Achromatopsia
4284308829

Achromatomaly
4284768062

CSS Examples

Text

The CSS property to change the color of the text to Android 428555464 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, 99, 8)` looks like.

```
.text, #text, p{  
    color:rgb(112, 99, 8)  
}
```

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, 99, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 99, 8) }
```

Border

The CSS property to change the border of an element to Android 428555464 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, 99, 8) }
```

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

```
.border{ border-color:rgb(112, 99, 8) }
```

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

Here you see how a box with a 4 pixel rgb(112, 99, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 99, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 99, 8);  
box-shadow:4px 4px 4px 4px rgb(112, 99, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4285555464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 99, 8) }
```

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

```
.background{ background-color: rgb(112, 99,  
8) }
```

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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