

Converting Colors

Android(4285284416)

Have a look what the booklet for
Android(4285284416) contains.

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Color

Android(4285284416)

Conversions

Conversions Part 1

Format	Color
Hex	6C4040
RGB	108, 64, 64
RGB Percent	42%, 25%, 25%
CMY	0.5765, 0.7490, 0.7490
CMYK	0.00, 0.41, 0.41, 0.58
HSL	0°, 26%, 34%
HSV	0°, 41%, 42%
XYZ	8.9432, 7.2251, 5.7737
YIQ	77.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

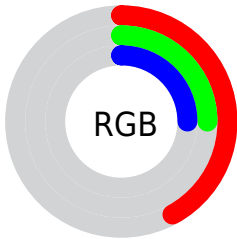
Format	Color
RYB	108, 64, 64
Decimal	7094336
CIELab	32.31, 19.17, 8.16
CIELCh	32, 20.831, 23.066
Yxy	7.2251, 0.4076, 0.3293
Android (android.graphics.Color)	4285284416 (0xFF6C4040)
YUV	77.1560, -6.4859, 27.0502
Hunter-Lab	26.8796, 12.3499, 6.0802




Details

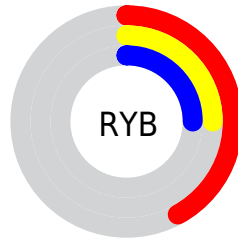
The Android color **4285284416** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282412140**, and the grayscale version is **4283256141**.




A 20% lighter version of the original color is **4288770160**, and **4281996310** is the 20% darker color. If you saturate the color by 10%, you get **4285281589**, and if you desaturate by 10%, it is **4285287243**.

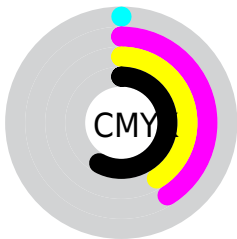
Distribution







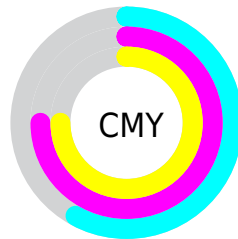
-  Red (42%)
-  Green (25%)
-  Blue (25%)






-  Red (42%)
-  Yellow (25%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (41%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (75%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285284416 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 4285284416 by changing the saturation by 10% instead.



4285284416



4285284416

4294967295



4283640106



4288770160



4281996310



4290611849



4280680448



4292453795



4278190080



4294361278



4294958298



4294965495



4285284416



4285284416



4285281589



4285287243

■ 4285278762

■ 4285290070

■ 4285276192

■ 4285292640

■ 4285273365

■ 4285295467

■ 4285270538

■ 4285298294

■ 4285267968

■ 4285301121

■ 4285303948

■ 4285306518

■ 4285309345

Harmonies

Analogous

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



4285087825



4285284416



4284892210

Triad

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



4285284416



4281815864



4281225068

Complementary

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



4285284416



4282412140

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.



4279391078



4285284416



4280440135

Square

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



4285284416



4283060013



4278998360



4282927466

Rectangle

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



4285284416



4284434477



4278998360



4280569963

Sweetspot

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



4285284416



4287396731



4285284460



4282858813



4291282887



4282861383

Same Dimension

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



4285284416



4287383624



4285290048



4281741360



4285857792



4294246400

Inverse Universe

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



4282412140



4282944652



4282406508



4281349686



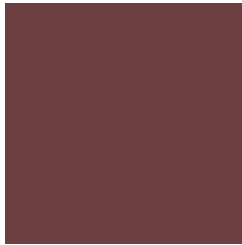
4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285284416 looks on a white background.

Color Contrast Check

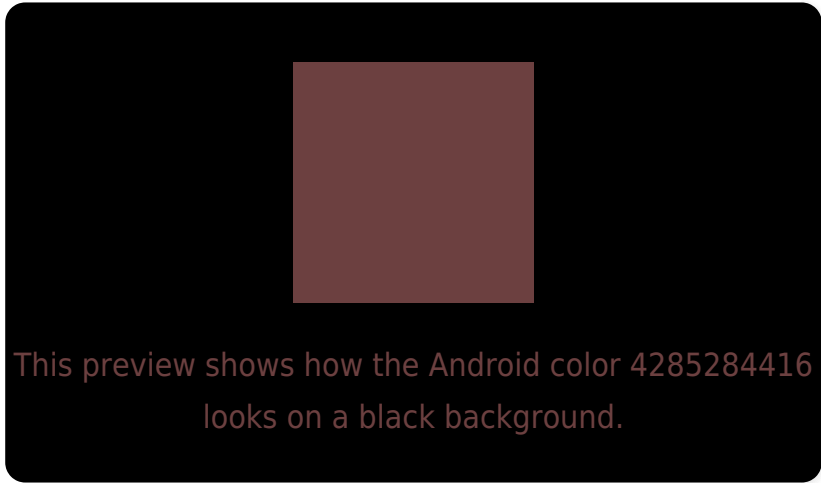
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

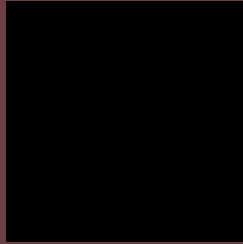
Any Text WCAG AA × Fail

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 4285284416 Background



This preview shows how black text looks on a background with the Android color 4285284416.



This preview shows how white text looks on a background with the Android color 4285284416.

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

[4285284416](#)

Protanopia

[4283386950](#)

Deuteranopia

[4284041534](#)

Trichromacy



Original Color
4285284416

Protanomaly
4284106820

Deuteranomaly
4284499519

Tritanomaly
4285284163

Monochromacy



Original Color
4285284416

Achromatopsia
4283256141

Achromatomaly
4283975752

CSS Examples

Text

The CSS property to change the color of the text to Android 4285284416 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(108, 64, 64)` looks like.

```
.text, #text, p{  
    color:rgb(108, 64, 64)  
}
```

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(108, 64, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 64, 64) }
```

Border

The CSS property to change the border of an element to Android 4285284416 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(108, 64, 64) }
```

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

```
.border{ border-color:rgb(108, 64, 64) }
```

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

Here you see how a box with a 4 pixel rgb(108, 64, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 64, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 64, 64);  
box-shadow:4px 4px 4px 4px rgb(108, 64,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285284416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 64, 64) }
```

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

```
.background{ background-color: rgb(108, 64,  
64) }
```

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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