

Converting Colors

Android(4285350166)

Have a look what the booklet for
Android(4285350166) contains.

Android(4285350166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285350166)

Conversions

Conversions Part 1

Format	Color
Hex	6D4116
RGB	109, 65, 22
RGB Percent	43%, 25%, 9%
CMY	0.5725, 0.7451, 0.9137
CMYK	0.00, 0.40, 0.80, 0.57
HSL	30°, 66%, 26%
HSV	30°, 80%, 43%
XYZ	8.3418, 7.0897, 1.6879
YIQ	73.2540, 40.0270, -4.0450

Conversions

Conversions Part 2

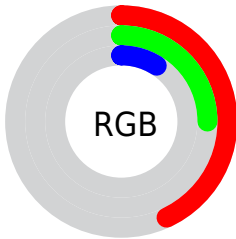
Format	Color
RYB	109, 107, 22
Decimal	7160086
CIELab	32.01, 15.26, 32.91
CIElCh	32, 36.274, 65.124
Yxy	7.0897, 0.4873, 0.4141
Android (android.graphics.Color)	4285350166 (0xFF6D4116)
YUV	73.2540, -25.2682, 31.3492
Hunter-Lab	26.6265, 9.3255, 14.8802

Details

The Android color **4285350166** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279648877**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4288966980**, and **4281931264** is the 20% darker color. If you saturate the color by 10%, you get **4285348619**, and if you desaturate by 10%, it is **4285351713**.

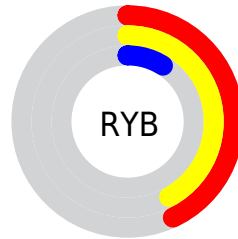
Distribution



Red (43%)

Green (25%)

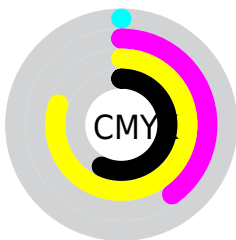
Blue (9%)



Red (43%)

Yellow (42%)

Blue (9%)

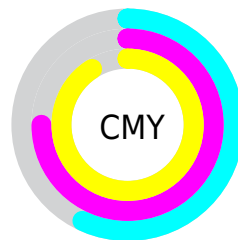


Cyan (0%)

Magenta (40%)

Yellow (80%)

Black (57%)



Cyan (57%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285350166 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 4285350166 by changing the saturation by 10% instead.



4285350166



4285350166

4294967294



4283640576



4288966980



4281931264



4290874204



4280352768



4292781429



4278190080



4294688911



4294958250



4294965701



4294967265



4285350166



4285350166

■ 4285348619

■ 4285351713

■ 4285347328

■ 4285353004

■ 4285354551

■ 4285355842

■ 4285357388

■ 4285358679

■ 4285360226

■ 4285361517

■ 4285363064

Harmonies

Analogous

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



4286330412



4285350166



4283845388

Triad

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



4285350166



4278212944



4283646586

Complementary

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



4285350166



4279648877

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.



4279324036



4285350166



4278212715

Square

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



4285350166



4278212402



4278211967



4285675108

Rectangle

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



4285350166



4282601747



4278211967



4282664575

Sweetspot

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



4285350166



4287593837



4285339203



4282858803



4291282887



4282861383

Same Dimension

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



4285350166



4287580422



4285361174



4281742128



4285872640



4294277376

Inverse Universe

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



4279648877



4278602639



4279637869



4281348918



4278205301



4278222069

Previews

White Background



This preview shows how the Android color 4285350166 looks on a white background.

Color Contrast Check

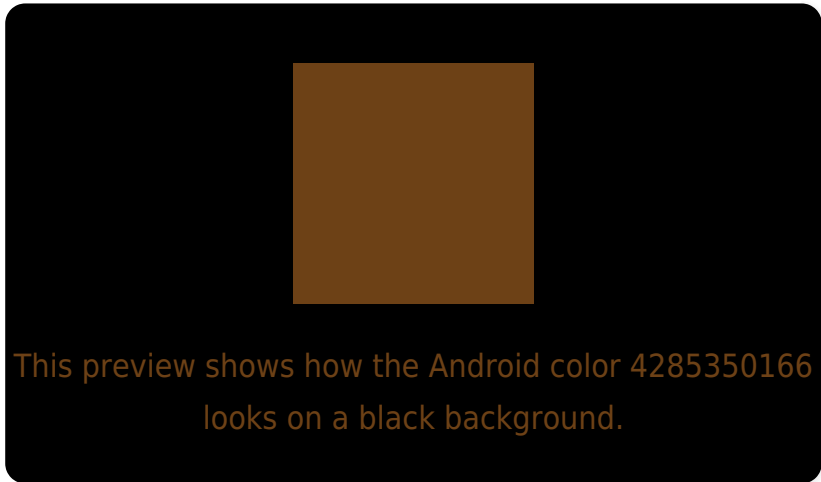
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285350166 Background



This preview shows how black text looks on a background with the Android color 4285350166.



This preview shows how white text looks on a background with the Android color 4285350166.

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
4285350166

Protanopia
4283780121

Deuteranopia
4284434451

Trichromacy



Original Color
4285350166

Protanomaly
4284368920

Deuteranomaly
4284761364

Tritanomaly
4285414961

Monochromacy



Original Color
4285350166

Achromatopsia
4282992969

Achromatomaly
4283844150

CSS Examples

Text

The CSS property to change the color of the text to Android 4285350166 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(109, 65, 22)` looks like.

```
.text, #text, p{  
    color:rgb(109, 65, 22)  
}
```

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(109, 65, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 65, 22) }
```

Border

The CSS property to change the border of an element to Android 4285350166 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(109, 65, 22) }
```

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

```
.border{ border-color:rgb(109, 65, 22) }
```

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

Here you see how a box with a 4 pixel rgb(109, 65, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 65, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 65, 22);  
box-shadow:4px 4px 4px 4px rgb(109, 65,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4285350166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 65, 22) }
```

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

```
.background{ background-color: rgb(109, 65,  
22) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor