

Converting Colors

Android(4285280268)

Have a look what the booklet for
Android(4285280268) contains.

Android(4285280268)	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(4285280268)

Conversions

Conversions Part 1

Format	Color
Hex	6C300C
RGB	108, 48, 12
RGB Percent	42%, 19%, 5%
CMY	0.5765, 0.8118, 0.9529
CMYK	0.00, 0.56, 0.89, 0.58
HSL	22°, 80%, 24%
HSV	22°, 89%, 42%
XYZ	7.3077, 5.3286, 0.9912
YIQ	61.8360, 47.3160, 1.5240

Conversions

Conversions Part 2

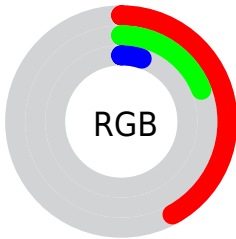
Format	Color
R_{YB}	108, 70, 12
Decimal	7090188
CIE _{Lab}	27.65, 24.46, 33.50
CIE _{LCh}	28, 41.479, 53.867
Yxy	5.3286, 0.5362, 0.3910
Android (android.graphics.Color)	4285280268 (0xFF6C300C)
YUV	61.8360, -24.5691, 40.4858
Hunter-Lab	23.0837, 16.1114, 13.6128

Details

The Android color **4285280268** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278995052**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288962617**, and **4281729792** is the 20% darker color. If you saturate the color by 10%, you get **4285278465**, and if you desaturate by 10%, it is **4285282071**.

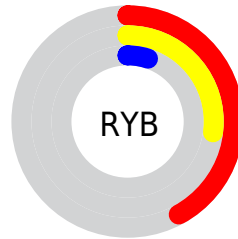
Distribution



Red (42%)

Green (19%)

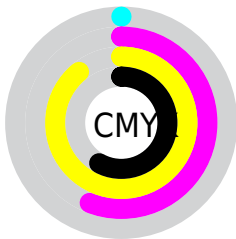
Blue (5%)



Red (42%)

Yellow (27%)

Blue (5%)

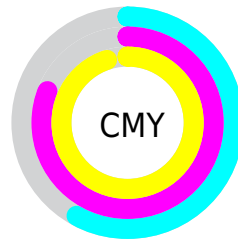


Cyan (0%)

Magenta (56%)

Yellow (89%)

Black (58%)



Cyan (58%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285280268 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 4285280268 by changing the saturation by 10% instead.

 4285280268

 4285280268

 4294967281

 4283504896

 4288962617

 4281729792

 4290869585

 4280025089

 4292842346

 4278190080

 4294815363

 4294953373

 4294960569

 4294967252

 4285280268

 4285280268

■ 4285278465

■ 4285282071

■ 4285278464

■ 4285283618

■ 4285285420

■ 4285287223

■ 4285289026

■ 4285290829

■ 4285292376

■ 4285294178

■ 4285295981

Harmonies

Analogous

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



4286063146



4285280268



4283776512

Triad

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



4285280268



4278210361



4281482364

Complementary

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



4285280268



4278995052

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.



4278208385



4285280268



4278210650

Square

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



4285280268



4278275353



4278209908



4284558439

Rectangle

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



4285280268



4282532864



4278209908



4279255168

Sweetspot

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



4285280268



4287395174



4285271113



4282857777



4291282887



4282861383

Same Dimension

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



4285280268



4287378688



4285292300



4281741872



4285869056



4294269952

Inverse Universe

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



4278995052



4278212748



4278983020



4281349174



4278208885



4278229493

Previews

White Background



This preview shows how the Android color 4285280268 looks on a white background.

Color Contrast Check

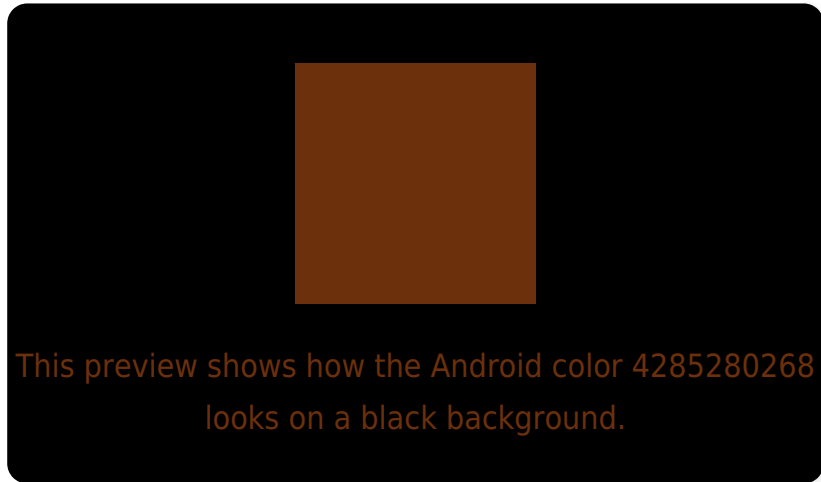
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285280268 Background



This preview shows how black text looks on a background with the Android color 4285280268.



This preview shows how white text looks on a background with the Android color 4285280268.

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
4285280268

Protanopia
4283056657

Deuteranopia
4283711232

Trichromacy



Original Color
4285280268

Protanomaly
4283841295

Deuteranomaly
4284299780

Tritanomaly
4285345315

Monochromacy



Original Color
4285280268

Achromatopsia
4282269246

Achromatomaly
4283382060

CSS Examples

Text

The CSS property to change the color of the text to Android 4285280268 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, 48, 12)` looks like.

```
.text, #text, p{  
    color:rgb(108, 48, 12)  
}
```

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, 48, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 48, 12) }
```

Border

The CSS property to change the border of an element to Android 4285280268 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, 48, 12) }
```

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

```
.border{ border-color:rgb(108, 48, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 48, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 48, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 48, 12);  
box-shadow:4px 4px 4px 4px rgb(108, 48,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4285280268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 48, 12) }
```

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

```
.background{ background-color: rgb(108, 48,  
12) }
```

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