

Converting Colors

Android(4285268008)

Have a look what the booklet for
Android(4285268008) contains.

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Color

Android(4285268008)

Conversions

Conversions Part 1

Format	Color
Hex	6C0028
RGB	108, 0, 40
RGB Percent	42%, 0%, 16%
CMY	0.5765, 1.0000, 0.8431
CMYK	0.00, 1.00, 0.63, 0.58
HSL	338°, 100%, 21%
HSV	338°, 100%, 42%
XYZ	6.5673, 3.3413, 2.3063
YIQ	36.8520, 51.5280, 35.3360

Conversions

Conversions Part 2

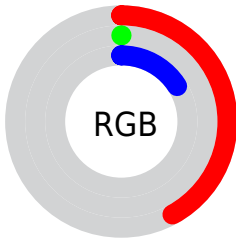
Format	Color
R_{YB}	108, 0, 40
Decimal	7077928
CIE _{Lab}	21.36, 44.13, 9.08
CIE _{LCh}	21, 45.054, 11.628
Yxy	3.3413, 0.5376, 0.2735
Android (android.graphics.Color)	4285268008 (0xFF6C0028)
YUV	36.8520, 1.5520, 62.3968
Hunter-Lab	18.2794, 32.1420, 5.3150

Details

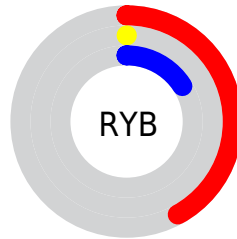
The Android color **4285268008** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278217796**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4289019477**, and **4281860097** is the 20% darker color. If you saturate the color by 10%, you get **4285268008**, and if you desaturate by 10%, it is **4285270831**.

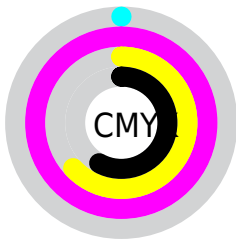
Distribution



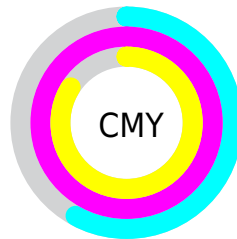
- Red (42%)
- Green (0%)
- Blue (16%)



- Red (42%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285268008 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 4285268008 by changing the saturation by 10% instead.

 4285268008

 4285268008

4294967295

 4283432980

 4289019477

 4281860097

 4290926701

 4279304192

 4292834182

 4278190080

 4294807200

 4294945211

 4294952407

 4294959859

 4285268008

 4285270831

 4285273654

 4285276220

 4285279043

 4285281866

 4285284689

 4285287512

 4285290078

 4285292901

Harmonies

Analogous

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



4284680777



4285268008



4284749573

Triad

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



4285268008



4278861056



4278205811

Complementary

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



4285268008



4278217796

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.



4278206815



4285268008



4278206493

Square

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



4285268008



4281677312



4278206784



4278203253

Rectangle

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



4285268008



4283966464



4278206784



4278206318

Sweetspot

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



4285268008



4287390322



4282581100



4282854967



4291282887



4282861383

Same Dimension

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



4285268008



4287365172



4285271296



4281741362



4285857835



4294246491

Inverse Universe

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



4285268008



4287365172



4278214508



4281741362



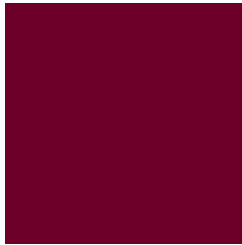
4285857835



4294246491

Previews

White Background



This preview shows how the Android color 4285268008 looks on a white background.

Color Contrast Check

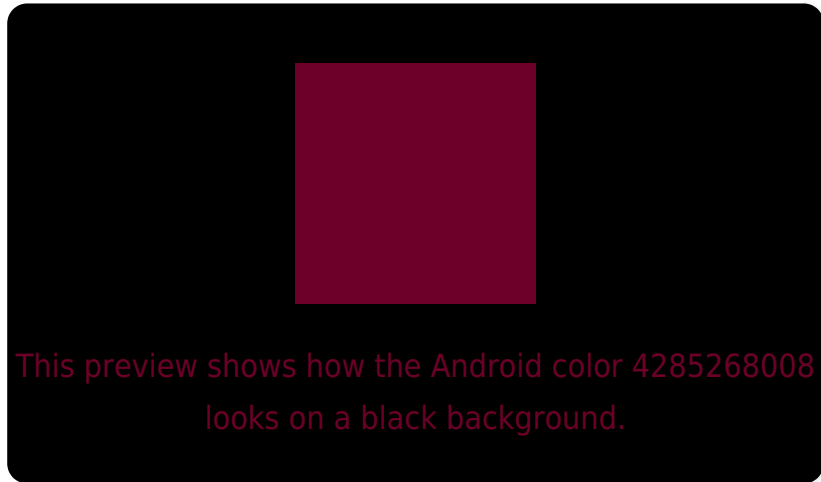
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285268008 Background



This preview shows how black text looks on a background with the Android color 4285268008.



This preview shows how white text looks on a background with the Android color 4285268008.

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
4285268008

Protanopia
4281808699

Deuteranopia
4282594595

Trichromacy



Original Color
4285268008

Protanomaly
4283048756

Deuteranomaly
4283572773

Tritanomaly
4285205016

Monochromacy



Original Color
4285268008

Achromatopsia
4280624421

Achromatomaly
4282325030

CSS Examples

Text

The CSS property to change the color of the text to Android 4285268008 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, 0, 40)` looks like.

```
.text, #text, p{  
    color:rgb(108, 0, 40)  
}
```

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, 0, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 40) }
```

Border

The CSS property to change the border of an element to Android 4285268008 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, 0, 40) }
```

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

```
.border{ border-color:rgb(108, 0, 40) }
```

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

Here you see how a box with a 4 pixel rgb(108, 0, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 40);  
box-shadow:4px 4px 4px 4px rgb(108, 0, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4285268008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 40) }
```

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

```
.background{ background-color: rgb(108, 0,  
40) }
```

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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