

Converting Colors

Android(4285202448)

Have a look what the booklet for
Android(4285202448) contains.

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Color

Android(4285202448)

Conversions

Conversions Part 1

Format	Color
Hex	6B0010
RGB	107, 0, 16
RGB Percent	42%, 0%, 6%
CMY	0.5804, 1.0000, 0.9373
CMYK	0.00, 1.00, 0.85, 0.58
HSL	351°, 100%, 21%
HSV	351°, 100%, 42%
XYZ	6.1569, 3.1632, 0.7763
YIQ	33.8170, 58.6360, 27.6600

Conversions

Conversions Part 2

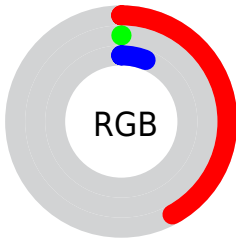
Format	Color
RYB	107, 0, 16
Decimal	7012368
CIELab	20.69, 42.68, 24.56
CIELCh	21, 49.241, 29.922
Yxy	3.1632, 0.6098, 0.3133
Android (android.graphics.Color)	4285202448 (0xFF6B0010)
YUV	33.8170, -8.7838, 64.1815
Hunter-Lab	17.7854, 30.6684, 9.8620

Details

The Android color **4285202448** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278217563**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4289019194**, and **4281663490** is the 20% darker color. If you saturate the color by 10%, you get **4285202448**, and if you desaturate by 10%, it is **4285205273**.

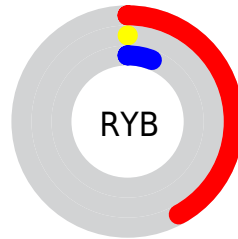
Distribution



Red (42%)

Green (0%)

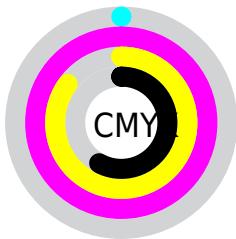
Blue (6%)



Red (42%)

Yellow (0%)

Blue (6%)

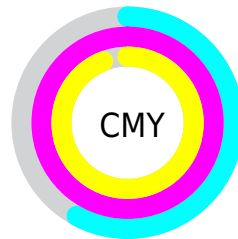


Cyan (0%)

Magenta (100%)

Yellow (85%)

Black (58%)



Cyan (58%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285202448 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 4285202448 by changing the saturation by 10% instead.

 4285202448

 4285202448

 4294966768

 4283367424

 4289019194

 4281663490

 4290991953

 4278648832

 4292964713

 4278190080

 4294937731

 4294944669

 4294951864

 4294959315

 4285202448

■ 4285205273

■ 4285207842

■ 4285210667

■ 4285213492

■ 4285216318

■ 4285218887

■ 4285221712

■ 4285224537

■ 4285227106

Harmonies

Analogous

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



4285333556



4285202448



4284096512

Triad

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



4285202448



4278205960



4278204284

Complementary

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



4285202448



4278217563

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.



4278206065



4285202448



4278206513

Square

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



4285202448



4279908864



4278206549



4280821874

Rectangle

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



4285202448



4282919936



4278206549



4278205050

Sweetspot

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



4285202448



4287390312



4284153963



4282854962



4291282887



4282861383

Same Dimension

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



4285202448



4287365141



4285211904



4281741361



4285857810



4294246437

Inverse Universe

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



4285202448



4287365141



4278208107



4281741361



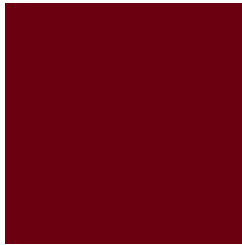
4285857810



4294246437

Previews

White Background



This preview shows how the Android color 4285202448 looks on a white background.

Color Contrast Check

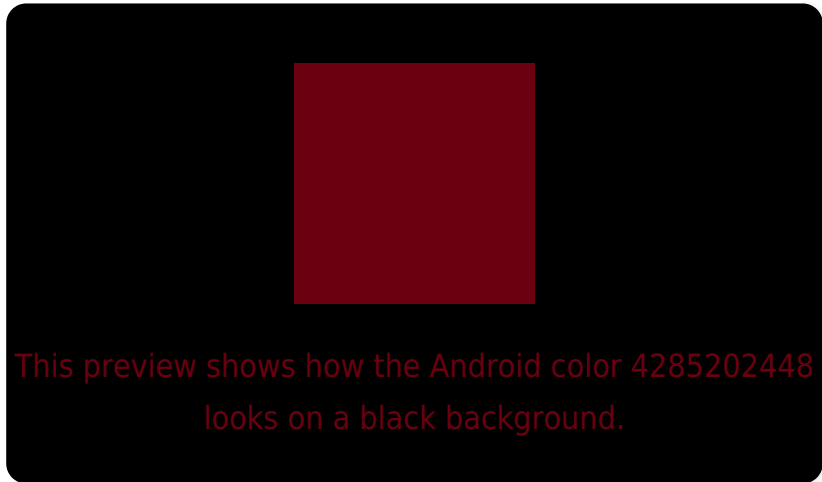
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285202448 Background



This preview shows how black text looks on a background with the Android color 4285202448.



This preview shows how white text looks on a background with the Android color 4285202448.

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

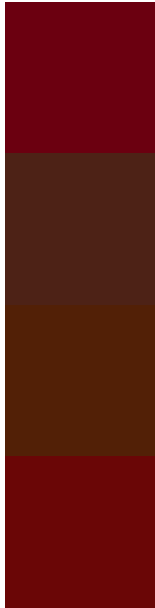


Original Color
4285202448

Protanopia
4282136090

Deuteranopia
4282659584

Trichromacy



Original Color
4285202448

Protanomaly
4283245078

Deuteranomaly
4283572230

Tritanomaly
4285138438

Monochromacy



Original Color
4285202448

Achromatopsia
4280427042

Achromatomaly
4282193435

CSS Examples

Text

The CSS property to change the color of the text to Android 4285202448 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(107, 0, 16)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 16)  
}
```

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(107, 0, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 16) }
```

Border

The CSS property to change the border of an element to Android 4285202448 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(107, 0, 16) }
```

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

```
.border{ border-color:rgb(107, 0, 16) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 16);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4285202448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 16) }
```

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

```
.background{ background-color: rgb(107, 0,  
16) }
```

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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