

Converting Colors

Android(4285421764)

Have a look what the booklet for
Android(4285421764) contains.

Android(4285421764)	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(4285421764)

Conversions

Conversions Part 1

Format	Color
Hex	6E58C4
RGB	110, 88, 196
RGB Percent	43%, 35%, 77%
CMY	0.5686, 0.6549, 0.2314
CMYK	0.44, 0.55, 0.00, 0.23
HSL	252°, 48%, 56%
HSV	252°, 55%, 77%
XYZ	19.8839, 14.2800, 53.9329
YIQ	106.8900, -21.5560, 38.2520

Conversions

Conversions Part 2

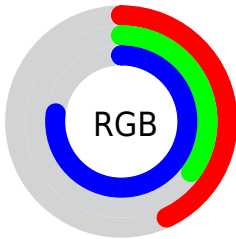
Format	Color
R _Y B	110, 88, 196
Decimal	7231684
CIE Lab	44.63, 35.47, -53.71
CIE LCh	45, 64.365, 303.446
Yxy	14.2800, 0.2257, 0.1621
Android (android.graphics.Color)	4285421764 (0xFF6E58C4)
YUV	106.8900, 43.9312, 2.7275
Hunter-Lab	37.7888, 27.7936, -58.1675

Details

The Android color `4285421764` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted purple. A complement of this color would be `4289643608`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289104893`, and `4281674125` is the 20% darker color. If you saturate the color by 10%, you get `4284368068`, and if you desaturate by 10%, it is `4286475460`.

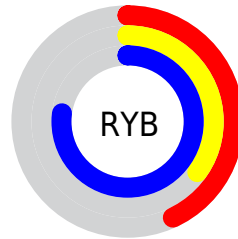
Distribution



Red (43%)

Green (35%)

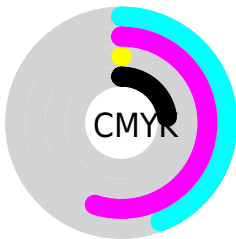
Blue (77%)



Red (43%)

Yellow (35%)

Blue (77%)

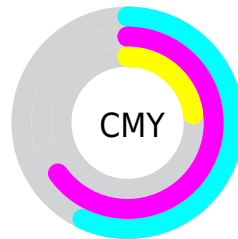


Cyan (44%)

Magenta (55%)

Yellow (0%)

Black (23%)



Cyan (57%)

Magenta (65%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285421764 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 4285421764 by changing the saturation by 10% instead.

 4285421764


 4285421764

4294967295

 4283580584

 4289104893

 4281674125

 4291012095

 4279309171

 4292919551

 4278190170

 4294892799

 4278190146

 4294965759

 4278190891

 4278190357

 4278190080

 4285421764

 4285421764

4284368068

4286475460

4283380164

4287463364

4282326468

4288517060

4281338564

4289504964

4280811716

4290558660

4291612356

4292600260

4293653956

4294639556

Harmonies

Analogous

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



4278218710



4285421764



4289542810

Triad

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



4285421764



4289025024



4278223214

Complementary

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



4285421764



4289643608

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.



4278222390



4285421764



4286277888

Square

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



4285421764



4290787378



4282611456



4278223012

Rectangle

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



4285421764



4290849144



4282611456



4278222940

Sweetspot

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



4285421764



4292662527



4284001988



4285228672



4278190080



4286611584

Same Dimension

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



4285421764



4286142463



4288960708



4284045153



4280352929



4278648865

Inverse Universe

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



4291057838



4294924253



4286104664



4284569439



4288741504



4280352794

Previews

White Background



This preview shows how the Android color 4285421764 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 × Fail

Black Background



This preview shows how the Android color 4285421764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285421764 Background



This preview shows how black text looks on a background with the Android color 4285421764.



This preview shows how white text looks on a background with the Android color 4285421764.

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



Trichromacy



Original Color
4285421764

Protanomaly
4282147278

Deuteranomaly
4280837312

Tritanomaly
4284573074

Monochromacy



Original Color
4285421764

Achromatopsia
4285229931

Achromatomaly
4285293707

CSS Examples

Text

The CSS property to change the color of the text to Android 4285421764 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(110, 88, 196)` looks like.

```
.text, #text, p{  
    color:rgb(110, 88, 196)  
}
```

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(110, 88, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 88, 196) }
```

Border

The CSS property to change the border of an element to Android 4285421764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

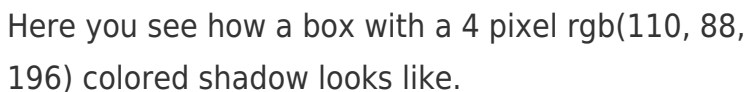
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 88, 196) }
```

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

```
.border{ border-color:rgb(110, 88, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 88, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 88, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 88, 196); box-shadow:4px 4px 4px 4px rgb(110, 88, 196) }
```

Background

The CSS property to change the background color of an element to Android 4285421764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 88, 196) }
```

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

```
.background{ background-color: rgb(110, 88,  
196) }
```

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