

Converting Colors

Android(4285950116)

Have a look what the booklet for
Android(4285950116) contains.

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Color

Android(4285950116)

Conversions

Conversions Part 1

Format	Color
Hex	7668A4
RGB	118, 104, 164
RGB Percent	46%, 41%, 64%
CMY	0.5373, 0.5922, 0.3569
CMYK	0.28, 0.37, 0.00, 0.36
HSL	254°, 25%, 53%
HSV	254°, 37%, 64%
XYZ	19.1224, 16.4325, 37.2859
YIQ	115.0260, -10.9160, 21.6280

Conversions

Conversions Part 2

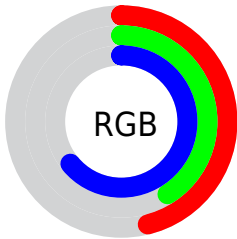
Format	Color
R_{YB}	118, 104, 164
Decimal	7760036
CIE _{Lab}	47.54, 19.11, -30.38
CIE _{LCh}	48, 35.890, 302.179
Yxy	16.4325, 0.2625, 0.2256
Android (android.graphics.Color)	4285950116 (0xFF7668A4)
YUV	115.0260, 24.1442, 2.6082
Hunter-Lab	40.5370, 13.2632, -26.1589

Details

The Android color `4285950116` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288062568`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289436635`, and `4282661232` is the 20% darker color. If you saturate the color by 10%, you get `4285094052`, and if you desaturate by 10%, it is `4286806180`.

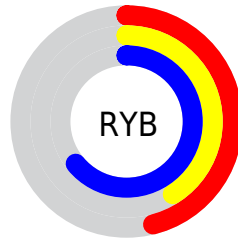
Distribution



Red (46%)

Green (41%)

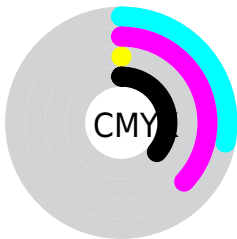
Blue (64%)



Red (46%)

Yellow (41%)

Blue (64%)

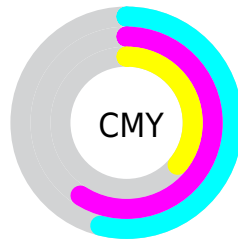


Cyan (28%)

Magenta (37%)

Yellow (0%)

Black (36%)



Cyan (54%)

Magenta (59%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285950116 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 4285950116 by changing the saturation by 10% instead.

 4285950116

 4285950116

4294967295

 4284240010

 4289436635

 4282661232

 4291278584

 4281017175

 4293186303

 4279373631

 4294962943

 4278190121


 4278190355

 4278190080

 4285950116

 4285950116

 4285094052

 4286806180

■ 4284303268

■ 4287596964

■ 4283447204

■ 4288453028

■ 4282656420

■ 4289243812

■ 4281800356

■ 4290099876

■ 4281009828

■ 4290890404

■ 4280680612

■ 4291746724

■ 4292602788

■ 4293393572

Harmonies

Analogous

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



4282479533



4285950116



4288175501

Triad

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



4285950116



4288243004



4278222962

Complementary

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



4285950116



4288062568

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.



4282023507



4285950116



4286672947

Square

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



4285950116



4289223506



4284643388



4278222736

Rectangle

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



4285950116



4289026170



4284643388



4278878312

Sweetspot

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



4285950116



4291084246



4285044388



4284505451



4293651435



4285229931

Same Dimension

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



4285950116



4287527126



4287916196



4283124050



4280418449



4278452242

Inverse Universe

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



4288964758



4292245696



4286096488



4283582800



4287692911



4279369742

Previews

White Background



This preview shows how the Android color 4285950116 looks on a white background.

Color Contrast Check

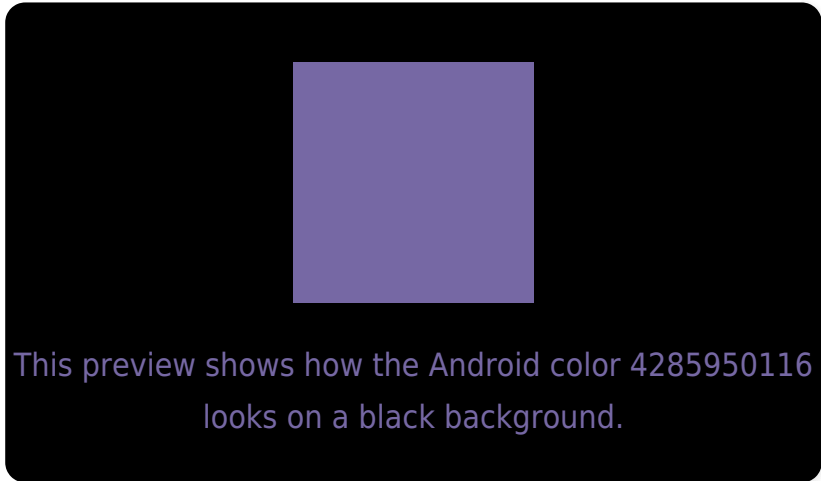
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285950116 Background



This preview shows how black text looks on a background with the Android color 4285950116.

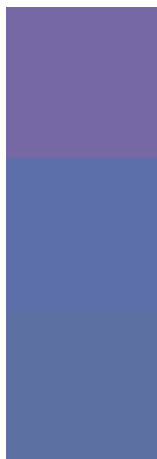


This preview shows how white text looks on a background with the Android color 4285950116.

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

4285950116

Protanopia

4284247978

Deuteranopia

4284313762

Trichromacy



Original Color
4285950116

Protanomaly
4284837032

Deuteranomaly
4284902819

Tritanomaly
4285623945

Monochromacy



Original Color
4285950116

Achromatopsia
4285756275

Achromatomaly
4285820805

CSS Examples

Text

The CSS property to change the color of the text to Android 4285950116 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(118, 104, 164)` looks like.

```
.text, #text, p{  
    color:rgb(118, 104, 164)  
}
```

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(118, 104, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 104, 164) }
```

Border

The CSS property to change the border of an element to Android 4285950116 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(118, 104, 164) }
```

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

```
.border{ border-color:rgb(118, 104, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 104, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 104, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 104, 164);  
box-shadow:4px 4px 4px 4px rgb(118, 104,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4285950116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 104, 164) }
```

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

```
.background{ background-color: rgb(118,  
104, 164) }
```

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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