

Converting Colors

Android(4285164176)

Have a look what the booklet for
Android(4285164176) contains.

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Color

Android(4285164176)

Conversions

Conversions Part 1

Format	Color
Hex	6A6A90
RGB	106, 106, 144
RGB Percent	42%, 42%, 56%
CMY	0.5843, 0.5843, 0.4353
CMYK	0.26, 0.26, 0.00, 0.44
HSL	240°, 15%, 49%
HSV	240°, 26%, 56%
XYZ	16.1319, 15.3859, 28.5051
YIQ	110.3320, -12.1980, 11.8180

Conversions

Conversions Part 2

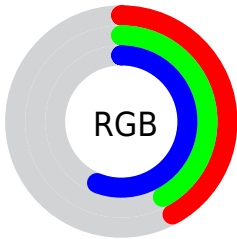
Format	Color
R_{YB}	106, 106, 144
Decimal	6974096
CIE Lab	46.16, 8.91, -20.77
CIE LCh	46, 22.604, 293.216
Yxy	15.3859, 0.2688, 0.2563
Android (android.graphics.Color)	4285164176 (0xFF6A6A90)
YUV	110.3320, 16.5983, -3.7992
Hunter-Lab	39.2248, 4.7680, -15.6293

Details

The Android color `4285164176` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287664234`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288585158`, and `4281940829` is the 20% darker color. If you saturate the color by 10%, you get `4284243088`, and if you desaturate by 10%, it is `4286085264`.

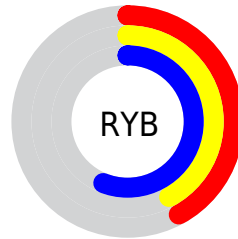
Distribution



Red (42%)

Green (42%)

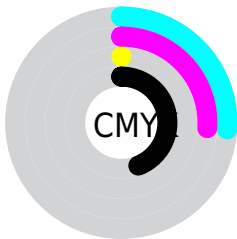
Blue (56%)



Red (42%)

Yellow (42%)

Blue (56%)

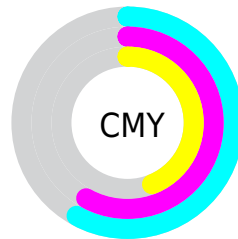


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285164176 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 4285164176 by changing the saturation by 10% instead.

■ 4285164176

■ 4285164176

4294967295

■ 4283519606

■ 4288585158

■ 4281940829

■ 4290361570

■ 4280427846

■ 4292203775

■ 4278980911

■ 4294111487

■ 4278190362

■ 4278190080

■ 4285164176

■ 4285164176

■ 4284243088

■ 4286085264

■ 4283256208

■ 4287072144

■ 4282335120

■ 4287993232

■ 4281348240

■ 4288980112

■ 4280427152

■ 4289901200

■ 4279506064

■ 4290822288

■ 4278519184

■ 4291809168

■ 4278190224

■ 4292730256

■ 4293717136

Harmonies

Analogous

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



4283330707



4285164176



4286669956

Triad

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



4285164176



4287456336



4282414952

Complementary

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



4285164176



4287664234

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.



4283856214



4285164176



4286475080

Square

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



4285164176



4287848543



4285231434



4281366652

Rectangle

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



4285164176



4287389817



4285231434



4282873698

Sweetspot

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



4285164176



4289440698



4285173904



4283782494



4292796126



4284374622

Same Dimension

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



4285164176



4286545850



4286409360



4282400839



4278190215



4278190088

Inverse Universe

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



4287654544



4290412474



4286419050



4282859591



4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4285164176 looks on a white background.

Color Contrast Check

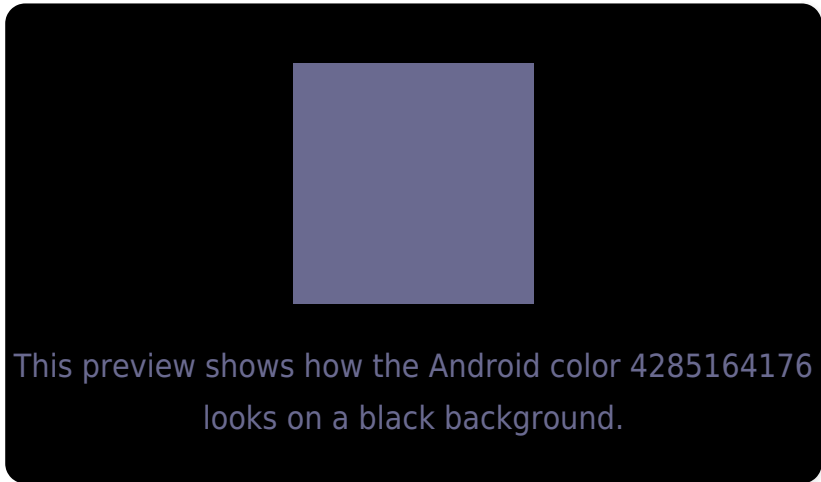
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285164176 Background



This preview shows how black text looks on a background with the Android color 4285164176.



This preview shows how white text looks on a background with the Android color 4285164176.

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
4285164176

Protanopia
4284705937

Deuteranopia
4284837008



Tritanopia
4284837751

Trichromacy



Original Color

4285164176

Protanomaly

4284902289

Deuteranomaly

4284967824

Tritanomaly

4284968320

Monochromacy



Original Color

4285164176

Achromatopsia

4285427310

Achromatomaly

4285361530

CSS Examples

Text

The CSS property to change the color of the text to Android 4285164176 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(106, 106, 144)` looks like.

```
.text, #text, p{  
    color:rgb(106, 106, 144)  
}
```

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(106, 106, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 106, 144) }
```

Border

The CSS property to change the border of an element to Android 4285164176 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(106, 106, 144) }
```

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

```
.border{ border-color:rgb(106, 106, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 106, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 106, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 106, 144); box-shadow:4px 4px 4px 4px rgb(106, 106, 144) }
```

Background

The CSS property to change the background color of an element to Android 4285164176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 106, 144) }
```

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

```
.background{ background-color: rgb(106,  
106, 144) }
```

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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