

Converting Colors

Android(4285822108)

Have a look what the booklet for
Android(4285822108) contains.

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Color

Android(4285822108)

Conversions

Conversions Part 1

Format	Color
Hex	74749C
RGB	116, 116, 156
RGB Percent	45%, 45%, 61%
CMY	0.5451, 0.5451, 0.3882
CMYK	0.26, 0.26, 0.00, 0.39
HSL	240°, 17%, 53%
HSV	240°, 26%, 61%
XYZ	19.4486, 18.6041, 34.0184
YIQ	120.5600, -12.8400, 12.4400

Conversions

Conversions Part 2

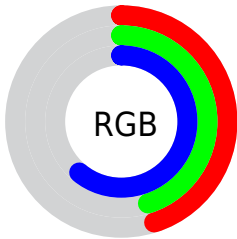
Format	Color
R_{YB}	116, 116, 156
Decimal	7632028
CIE _{Lab}	50.22, 9.20, -21.54
CIE _{LCh}	50, 23.421, 293.136
Yxy	18.6041, 0.2699, 0.2581
Android (android.graphics.Color)	4285822108 (0xFF74749C)
YUV	120.5600, 17.4719, -3.9991
Hunter-Lab	43.1325, 5.0046, -16.5691

Details

The Android color `4285822108` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288453748`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289308883`, and `4282598505` is the 20% darker color. If you saturate the color by 10%, you get `4284769436`, and if you desaturate by 10%, it is `4286874780`.

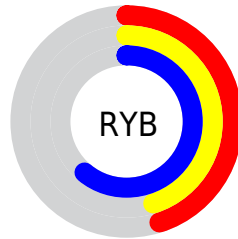
Distribution



Red (45%)

Green (45%)

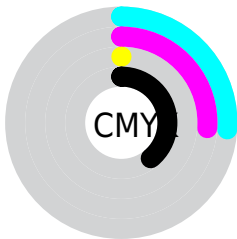
Blue (61%)



Red (45%)

Yellow (45%)

Blue (61%)

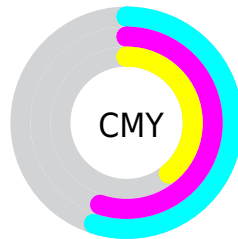


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (39%)



Cyan (55%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285822108 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 4285822108 by changing the saturation by 10% instead.

■ 4285822108

■ 4285822108

4294967295

■ 4284177282

■ 4289308883

■ 4282598505

■ 4291085295

■ 4281019984

■ 4292927487

■ 4279507257

■ 4294835455

■ 4278190116

■ 4278190091

■ 4278190080

■ 4285822108

■ 4285822108

■ 4284769436

■ 4286874780

■ 4283782556

■ 4287861660

■ 4282729884

■ 4288914332

■ 4281743004

■ 4289901212

■ 4280690332

■ 4290953884

■ 4279637660

■ 4292006556

■ 4278650780

■ 4292993436

■ 4278190236

■ 4294046108

■ 4294967196

Harmonies

Analogous

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



4283923359



4285822108



4287458704

Triad

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



4285822108



4288245336



4282942066

Complementary

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



4285822108



4288453748

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.



4284448863



4285822108



4287264080

Square

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



4285822108



4288637289



4285889362



4281893510

Rectangle

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



4285822108



4288178820



4285889362



4283400811

Sweetspot

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



4285822108



4290559180



4285832348



4284243046



4293322470



4284900966

Same Dimension

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



4285822108



4287466956



4287132828



4282861391



4278190223



4278190095

Inverse Universe

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



4288443548



4291595724



4287143028



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4285822108 looks on a white background.

Color Contrast Check

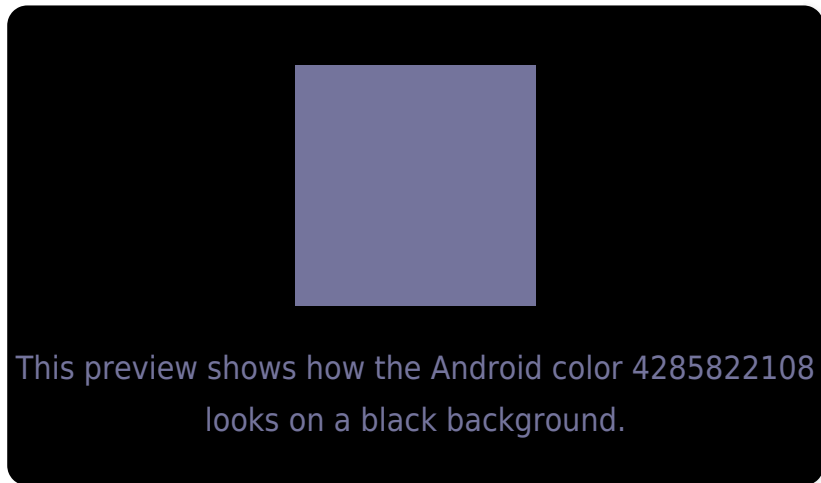
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285822108 Background



This preview shows how black text looks on a background with the Android color 4285822108.



This preview shows how white text looks on a background with the Android color 4285822108.

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

4285822108

Protanopia

4285363869

Deuteranopia

4285494684

Trichromacy



Original Color
4285822108

Protanomaly
4285560221

Deuteranomaly
4285625756

Tritanomaly
4285626251

Monochromacy



Original Color
4285822108

Achromatopsia
4286151033

Achromatomaly
4286019462

CSS Examples

Text

The CSS property to change the color of the text to Android 4285822108 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(116, 116, 156)` looks like.

```
.text, #text, p{  
    color:rgb(116, 116, 156)  
}
```

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(116, 116, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 116, 156) }
```

Border

The CSS property to change the border of an element to Android 4285822108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

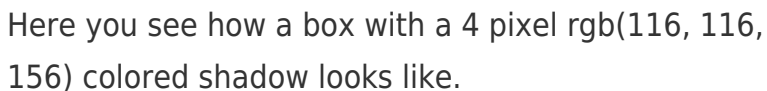
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 116, 156) }
```

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

```
.border{ border-color:rgb(116, 116, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 116, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 116, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 116, 156); box-shadow:4px 4px 4px 4px rgb(116, 116, 156) }
```

Background

The CSS property to change the background color of an element to Android 4285822108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 116, 156) }
```

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

```
.background{ background-color: rgb(116,  
116, 156) }
```

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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