

Converting Colors

Android(4285628574)

Have a look what the booklet for
Android(4285628574) contains.

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Color

Android(4285628574)

Conversions

Conversions Part 1

Format	Color
Hex	71809E
RGB	113, 128, 158
RGB Percent	44%, 50%, 62%
CMY	0.5569, 0.4980, 0.3804
CMYK	0.28, 0.19, 0.00, 0.38
HSL	220°, 19%, 53%
HSV	220°, 28%, 62%
XYZ	20.7008, 21.4177, 35.3907
YIQ	126.9350, -18.5700, 6.1500

Conversions

Conversions Part 2

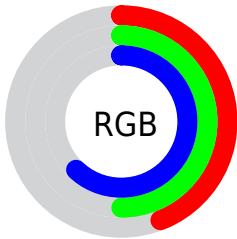
Format	Color
R_{YB}	113, 124, 158
Decimal	7438494
CIE _{Lab}	53.40, 1.68, -17.85
CIE _{LCh}	53, 17.929, 275.362
Yxy	21.4177, 0.2671, 0.2763
Android (android.graphics.Color)	4285628574 (0xFF71809E)
YUV	126.9350, 15.3150, -12.2210
Hunter-Lab	46.2792, -1.1453, -12.9449

Details

The Android color `4285628574` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288581489`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289115605`, and `4282404715` is the 20% darker color. If you saturate the color by 10%, you get `4284577182`, and if you desaturate by 10%, it is `4286679966`.

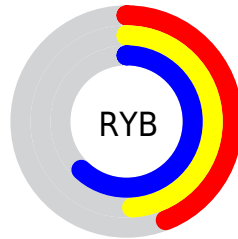
Distribution



Red (44%)

Green (50%)

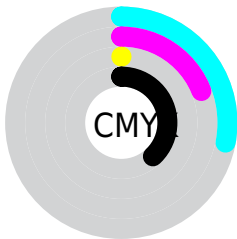
Blue (62%)



Red (44%)

Yellow (49%)

Blue (62%)

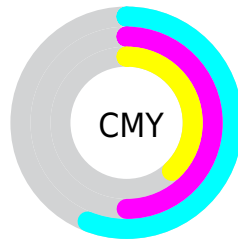


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285628574 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 4285628574 by changing the saturation by 10% instead.



4285628574



4285628574

4294967295



4283983748



4289115605



4282404715



4290892017



4280825938



4292734207



4279247675



4294639615



4278193445



4278190351



4278190080



4285628574



4285628574



4284577182



4286679966

■ 4283526046

■ 4287731102

■ 4282540190

■ 4288716958

■ 4281489054

■ 4289768094

■ 4280437662

■ 4290819486

■ 4279386526

■ 4291870622

■ 4278335134

■ 4292922014

■ 4278203806

■ 4293907614

■ 4294959006

Harmonies

Analogous

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



4284384667



4285628574



4287003545

Triad

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



4285628574



4288575086



4284909426

Complementary

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



4285628574



4288581489

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.



4286022758



4285628574



4288051812

Square

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



4285628574



4288574845



4287135585



4283992194

Rectangle

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



4285628574



4287723665



4287135585



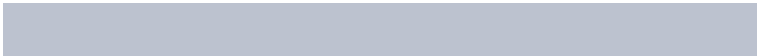
4285302382

Sweetspot

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



4285628574



4290560719



4285636239



4284309865



4293454056



4285098345

Same Dimension

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



4285628574



4287144143



4286083486



4282862159



4278202511



4278191375

Inverse Universe

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



4288573824



4291791008



4288126577



4283385674



4287561776



4279173125

Previews

White Background



This preview shows how the Android color 4285628574 looks on a white background.

Color Contrast Check

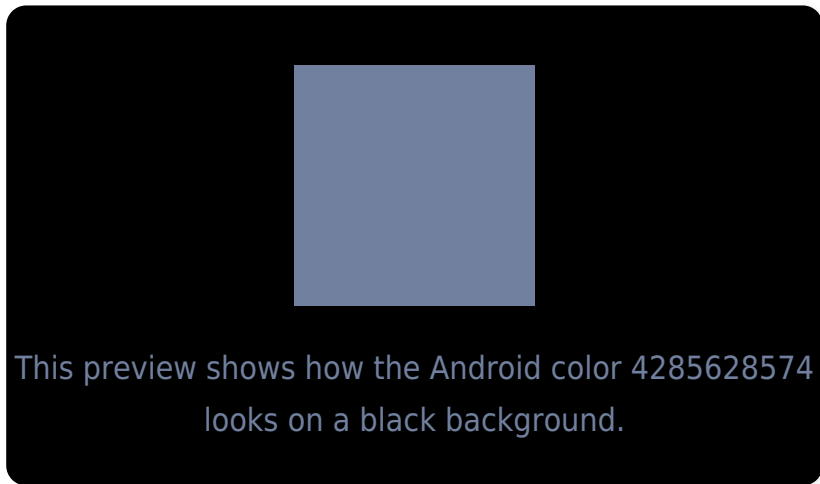
Large Text (above 18pt) WCAG AA ✓ Pass

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

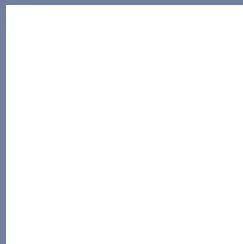
Any Text WCAG AAA × Fail

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

Android 4285628574 Background



This preview shows how black text looks on a background with the Android color 4285628574.

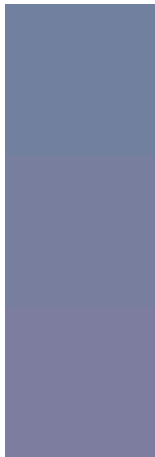


This preview shows how white text looks on a background with the Android color 4285628574.

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
4285628574

Protanopia
4286086813

Deuteranopia
4286348703



Tritanopia
4285367181

Trichromacy



Original Color
4285628574

Protanomaly
4285890461

Deuteranomaly
4286086815

Tritanomaly
4285432467

Monochromacy



Original Color
4285628574

Achromatopsia
4286545791

Achromatomaly
4286218122

CSS Examples

Text

The CSS property to change the color of the text to Android 4285628574 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(113, 128, 158)` looks like.

```
.text, #text, p{  
    color:rgb(113, 128, 158)  
}
```

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(113, 128, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 128, 158) }
```

Border

The CSS property to change the border of an element to Android 4285628574 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(113, 128, 158) }
```

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

```
.border{ border-color:rgb(113, 128, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 128, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 128, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 128, 158); box-shadow:4px 4px 4px 4px rgb(113, 128, 158) }
```

Background

The CSS property to change the background color of an element to Android 4285628574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 128, 158) }
```

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

```
.background{ background-color: rgb(113,  
128, 158) }
```

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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