

Converting Colors

Android(4285757594)

Have a look what the booklet for
Android(4285757594) contains.

Android(4285757594)	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(4285757594)

Conversions

Conversions Part 1

Format	Color
Hex	73789A
RGB	115, 120, 154
RGB Percent	45%, 47%, 60%
CMY	0.5490, 0.5294, 0.3961
CMYK	0.25, 0.22, 0.00, 0.40
HSL	232°, 16%, 53%
HSV	232°, 25%, 60%
XYZ	19.6194, 19.4109, 33.2845
YIQ	122.3810, -13.8940, 9.5140

Conversions

Conversions Part 2

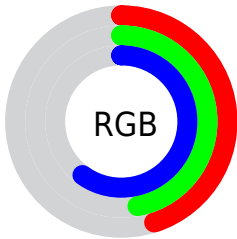
Format	Color
R_{YB}	115, 119, 154
Decimal	7567514
CIE _{Lab}	51.16, 5.99, -18.93
CIE _{LCh}	51, 19.854, 287.574
Yxy	19.4109, 0.2713, 0.2684
Android (android.graphics.Color)	4285757594 (0xFF73789A)
YUV	122.3810, 15.5882, -6.4731
Hunter-Lab	44.0578, 2.3870, -13.9516

Details

The Android color `4285757594` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288320883`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289244368`, and `4282533991` is the 20% darker color. If you saturate the color by 10%, you get `4284771226`, and if you desaturate by 10%, it is `4286743962`.

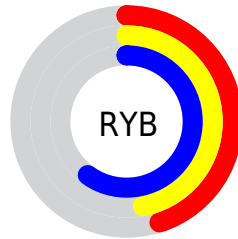
Distribution



Red (45%)

Green (47%)

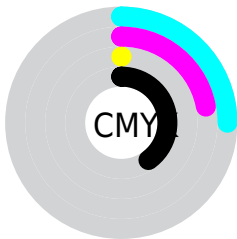
Blue (60%)



Red (45%)

Yellow (47%)

Blue (60%)

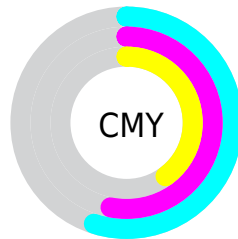


Cyan (25%)

Magenta (22%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285757594 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 4285757594 by changing the saturation by 10% instead.

 4285757594

 4285757594

4294967295

 4284112768

 4289244368

 4282533991

 4291020781

 4281020751

 4292863231

 4279508280

 4294770687

 4278190626

 4278190089

 4278190080

 4285757594

 4285757594

 4284771226

 4286743962

■ 4283719066

■ 4287796122

■ 4282732698

■ 4288782490

■ 4281680538

■ 4289834650

■ 4280694170

■ 4290821018

■ 4279707546

■ 4291807642

■ 4278655642

■ 4292859546

■ 4278195354

■ 4293845914

■ 4294898074

Harmonies

Analogous

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



4284186267



4285757594



4287197841

Triad

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



4285757594



4288180578



4283859826

Complementary

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



4285757594



4288320883

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.



4285104227



4285757594



4287460953

Square

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



4285757594



4288441968



4286348377



4283007875

Rectangle

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



4285757594



4287852423



4286348377



4284252780

Sweetspot

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



4285757594



4290362313



4285766293



4284243302



4293322470



4284900966

Same Dimension

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



4285757594



4287469001



4286673818



4282730061



4278194828



4278190605

Inverse Universe

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



4288312184



4291399061



4287404659



4283254086



4287365138



4279042050

Previews

White Background



This preview shows how the Android color 4285757594 looks on a white background.

Color Contrast Check

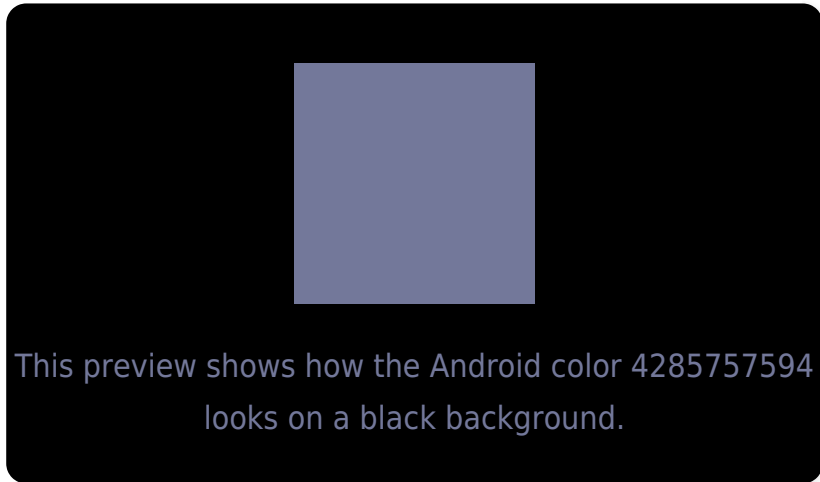
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285757594 Background



This preview shows how black text looks on a background with the Android color 4285757594.



This preview shows how white text looks on a background with the Android color 4285757594.

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
4285757594

Protanopia
4285626522

Deuteranopia
4285888410

Trichromacy



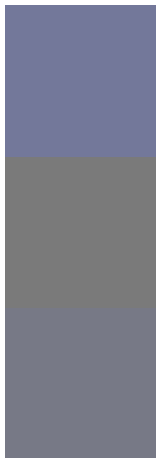
Original Color
4285757594

Protanomaly
4285692058

Deuteranomaly
4285822874

Tritanomaly
4285561741

Monochromacy



Original Color
4285757594

Achromatopsia
4286216826

Achromatomaly
4286019974

CSS Examples

Text

The CSS property to change the color of the text to Android 4285757594 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(115, 120, 154)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 154)  
}
```

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(115, 120, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 154) }
```

Border

The CSS property to change the border of an element to Android 4285757594 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(115, 120, 154) }
```

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

```
.border{ border-color:rgb(115, 120, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 120, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 120, 154);  
box-shadow:4px 4px 4px 4px rgb(115, 120,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4285757594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 154) }
```

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

```
.background{ background-color: rgb(115,  
120, 154) }
```

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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