

Converting Colors

Android(4285958558)

Have a look what the booklet for
Android(4285958558) contains.

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Color

Android(4285958558)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 76899E |
| RGB | 118, 137, 158 |
| RGB Percent | 46%, 54%, 62% |
| CMY | 0.5373, 0.4627, 0.3804 |
| CMYK | 0.25, 0.13, 0.00, 0.38 |
| HSL | 212°, 17%, 54% |
| HSV | 212°, 25%, 62% |
| XYZ | 22.5884, 24.2115, 35.8305 |
| YIQ | 133.7130, -18.0650, 2.5030 |

Conversions

Conversions Part 2

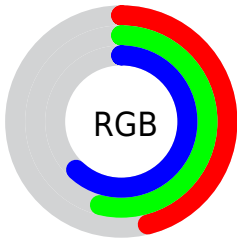
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 118, 131, 158 |
| Decimal | 7768478 |
| CIELab | 56.30, -1.93, -13.43 |
| CIELCh | 56, 13.563, 261.839 |
| Yxy | 24.2115, 0.2734, 0.2930 |
| Android (android.graphics.Color) | 4285958558 (0xFF76899E) |
| YUV | 133.7130, 11.9735, -13.7803 |
| Hunter-Lab | 49.2052, -4.1658, -8.7305 |

Details

The Android color `4285958558` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288580470`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289445589`, and `4282734443` is the 20% darker color. If you saturate the color by 10%, you get `4284907934`, and if you desaturate by 10%, it is `4287009182`.

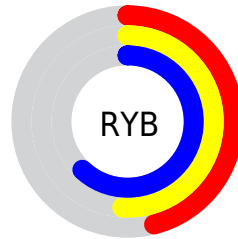
Distribution



Red (46%)

Green (54%)

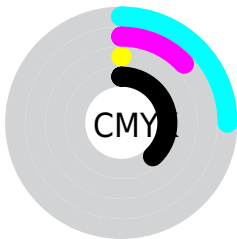
Blue (62%)



Red (46%)

Yellow (51%)

Blue (62%)

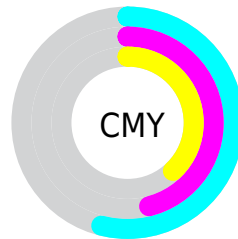


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285958558 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 4285958558 by changing the saturation by 10% instead.

 4285958558


 4285958558

4294967295

 4284313732

 4289445589

 4282734443

 4291222257

 4281155666

 4293130239

 4279642683

 4278195750

 4278190352

 4278190080

 4285958558

 4285958558

 4284907934

 4287009182

■ 4283857054

■ 4288060062

■ 4282871966

■ 4289045150

■ 4281821342

■ 4290095774

■ 4280770718

■ 4291146398

■ 4279719838

■ 4292197278

■ 4278669214

■ 4293247902

■ 4278209438

■ 4294232990

■ 4294956190

Harmonies

Analogous

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



4285238425



4285958558



4286940573

Triad

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



4285958558



4288708479



4286221432

Complementary

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



4285958558



4288580470

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.



4287072625



4285958558



4288512373

Square

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



4285958558



4288511883



4287923568



4285435523

Rectangle

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



4285958558



4287595161



4287923568



4286483317

Sweetspot

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



4285958558



4290692815



4285963915



4284375913



4293454056



4285098345

Same Dimension

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



4285958558



4287737551



4286019230



4282862415



4278207631



4278191887

Inverse Universe

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



4288575113



4291793326



4288519798



4283385675



4287561796



4279173127

Previews

White Background



This preview shows how the Android color 4285958558 looks on a white background.

Color Contrast Check

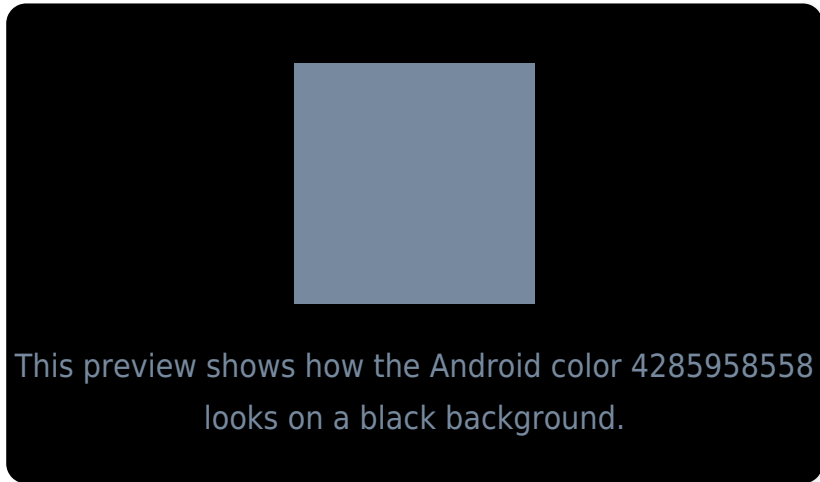
Large Text (above 18pt) WCAG AA ✓ Pass

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

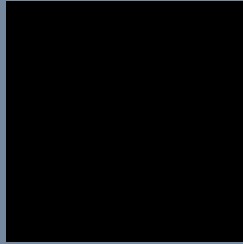
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

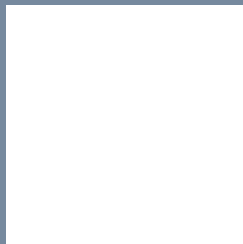
Any Text WCAG AAA × Fail

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

Android 4285958558 Background



This preview shows how black text looks on a background with the Android color 4285958558.



This preview shows how white text looks on a background with the Android color 4285958558.

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

4285958558

Protanopia

4286809756

Deuteranopia

4287136927

Trichromacy



Original Color
4285958558

Protanomaly
4286482333

Deuteranomaly
4286678687

Tritanomaly
4285893272

Monochromacy



Original Color
4285958558

Achromatopsia
4287006342

Achromatomaly
4286613391

CSS Examples

Text

The CSS property to change the color of the text to Android 4285958558 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, 137, 158)` looks like.

```
.text, #text, p{  
    color:rgb(118, 137, 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(118, 137, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 137, 158) }
```

Border

The CSS property to change the border of an element to Android 4285958558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

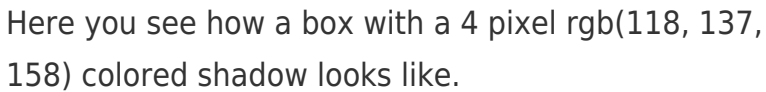
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 137, 158) }
```

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

```
.border{ border-color:rgb(118, 137, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 137, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 137, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 137, 158); box-shadow:4px 4px 4px 4px rgb(118, 137, 158) }
```

Background

The CSS property to change the background color of an element to Android 4285958558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 137, 158) }
```

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

```
.background{ background-color: rgb(118,  
137, 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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