

Converting Colors

Android(4285764529)

Have a look what the booklet for
Android(4285764529) contains.

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Color

Android(4285764529)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7393B1 |
| RGB | 115, 147, 177 |
| RGB Percent | 45%, 58%, 69% |
| CMY | 0.5490, 0.4235, 0.3059 |
| CMYK | 0.35, 0.17, 0.00, 0.31 |
| HSL | 209°, 28%, 57% |
| HSV | 209°, 35%, 69% |
| XYZ | 25.4398, 27.6866, 45.5982 |
| YIQ | 140.8520, -28.7020, 2.5460 |

Conversions

Conversions Part 2

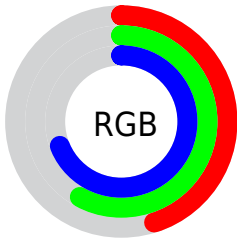
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 115, 136, 177 |
| Decimal | 7574449 |
| CIELab | 59.60, -3.65, -19.28 |
| CIElCh | 60, 19.623, 259.266 |
| Yxy | 27.6866, 0.2577, 0.2804 |
| Android (android.graphics.Color) | 4285764529 (0xFF7393B1) |
| YUV | 140.8520, 17.8210, -22.6722 |
| Hunter-Lab | 52.6181, -5.7805, -14.5474 |

Details

The Android color `4285764529` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4289827187`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289317353`, and `4282409340` is the 20% darker color. If you saturate the color by 10%, you get `4284582577`, and if you desaturate by 10%, it is `4286946481`.

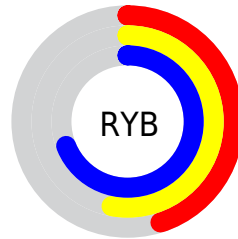
Distribution



Red (45%)

Green (58%)

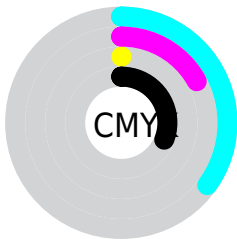
Blue (69%)



Red (45%)

Yellow (53%)

Blue (69%)

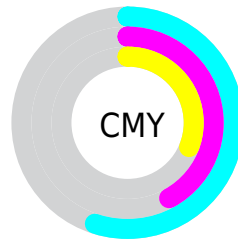


Cyan (35%)

Magenta (17%)

Yellow (0%)

Black (31%)



Cyan (55%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285764529 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 4285764529 by changing the saturation by 10% instead.



4285764529



4285764529

4294967295



4284053910



4289317353



4282409340



4291094015



4280699235



4293001215



4278792779

4294901759



4278197813



4278190624



4278190083



4278190080



4285764529



4285764529

■ 4284582577

■ 4286946481

■ 4283466417

■ 4288062641

■ 4282284465

■ 4289244593

■ 4281102769

■ 4290426289

■ 4279920817

■ 4291542705

■ 4278804657

■ 4292724401

■ 4278213553

■ 4293906353

■ 4294957233

■ 4294959281

Harmonies

Analogous

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



4284651433



4285764529



4287270320

Triad

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



4285764529



4289954949



4286420601

Complementary

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



4285764529



4289827187

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.



4287730287



4285764529



4289693558

Square

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



4285764529



4289627286



4288842862



4285241737

Rectangle

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



4285764529



4288252330



4288842862



4286879093

Sweetspot

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



4285764529



4291615206



4285772177



4284771443



4294111986



4285756275

Same Dimension

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



4285764529



4286953446



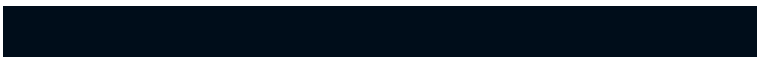
4285756593



4283454809



4278210457



4278193434

Inverse Universe

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



4289819539



4293297591



4289835123



4284043349



4288217167



4279894029

Previews

White Background



This preview shows how the Android color 4285764529 looks on a white background.

Color Contrast Check

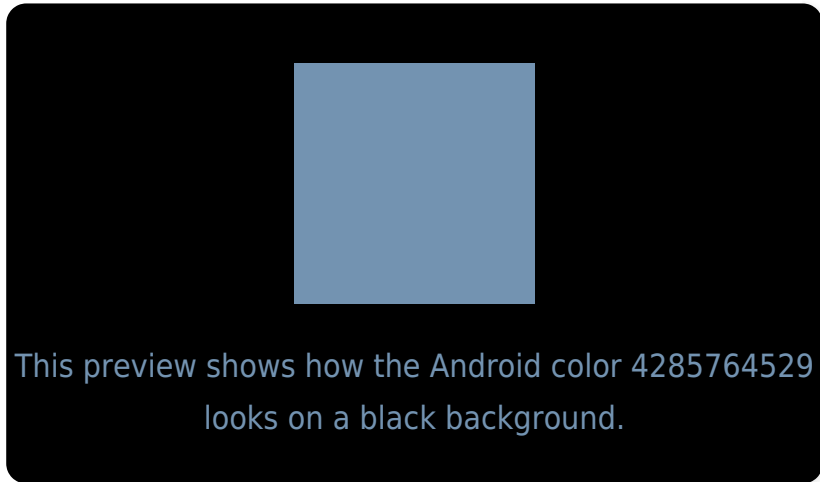
Large Text (above 18pt) WCAG AA ✓ Pass

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

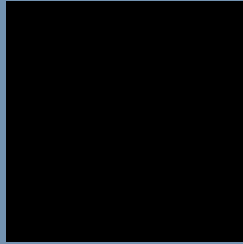
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

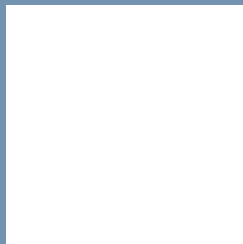
Any Text WCAG AAA × Fail

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

Android 4285764529 Background



This preview shows how black text looks on a background with the Android color 4285764529.

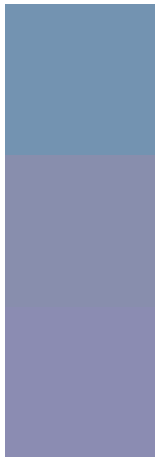


This preview shows how white text looks on a background with the Android color 4285764529.

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
[4285764529](#)

Protanopia
[4287139501](#)

Deuteranopia
[4287335602](#)

Trichromacy



Original Color
4285764529

Protanomaly
4286615726

Deuteranomaly
4286746546

Tritanomaly
4285568423

Monochromacy



Original Color
4285764529

Achromatopsia
4287466893

Achromatomaly
4286877594

CSS Examples

Text

The CSS property to change the color of the text to Android 4285764529 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, 147, 177)` looks like.

```
.text, #text, p{  
    color:rgb(115, 147, 177)  
}
```

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, 147, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 147, 177) }
```

Border

The CSS property to change the border of an element to Android 4285764529 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, 147, 177) }
```

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

```
.border{ border-color:rgb(115, 147, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 147, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 147, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 147, 177);  
box-shadow:4px 4px 4px 4px rgb(115, 147,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4285764529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 147, 177) }
```

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

```
.background{ background-color: rgb(115,  
147, 177) }
```

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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