

Converting Colors

Android(4285765577)

Have a look what the booklet for
Android(4285765577) contains.

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Color

Android(4285765577)

Conversions

Conversions Part 1

Format	Color
Hex	7397C9
RGB	115, 151, 201
RGB Percent	45%, 59%, 79%
CMY	0.5490, 0.4078, 0.2118
CMYK	0.43, 0.25, 0.00, 0.21
HSL	215°, 44%, 62%
HSV	215°, 43%, 79%
XYZ	28.6795, 29.9951, 59.5364
YIQ	145.9360, -37.5060, 7.9180

Conversions

Conversions Part 2

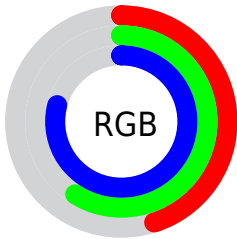
Format	Color
R _Y B	115, 140, 201
Decimal	7575497
CIE Lab	61.65, 0.66, -29.67
CIE LCh	62, 29.673, 271.282
Yxy	29.9951, 0.2426, 0.2537
Android (android.graphics.Color)	4285765577 (0xFF7397C9)
YUV	145.9360, 27.1466, -27.1309
Hunter-Lab	54.7678, -2.3711, -26.1149

Details

The Android color `4285765577` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291405171`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289383935`, and `4282213523` is the 20% darker color. If you saturate the color by 10%, you get `4284451785`, and if you desaturate by 10%, it is `4287079369`.

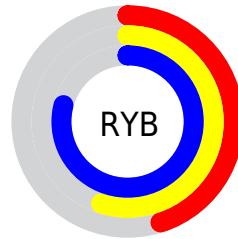
Distribution



Red (45%)

Green (59%)

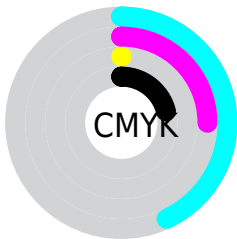
Blue (79%)



Red (45%)

Yellow (55%)

Blue (79%)

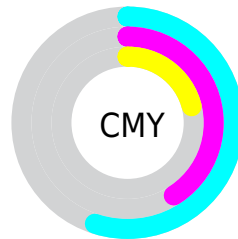


Cyan (43%)

Magenta (25%)

Yellow (0%)

Black (21%)



Cyan (55%)

Magenta (41%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285765577 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 4285765577 by changing the saturation by 10% instead.

 4285765577

 4285765577

4294967295

 4283989422

 4289383935

 4282213523

 4291226111

 4280307065

 4293132287

 4278204000

 4278198600

 4278192433

 4278190364

 4278190080

 4285765577

 4285765577

■ 4284451785

■ 4287079369

■ 4283138249

■ 4288392905

■ 4281824457

■ 4289706697

■ 4280510665

■ 4291020489

■ 4279197129

■ 4292399561

■ 4278211785

■ 4293713353

■ 4294961609

■ 4294964425

■ 4294967241

Harmonies

Analogous

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



4283211458



4285765577



4288319170

Triad

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



4285765577



4291330939



4285243771

Complementary

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



4285765577



4291405171

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.



4287273831



4285765577



4290546536

Square

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



4285765577



4291264917



4289107040



4283212693

Rectangle

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



4285765577



4289693878



4289107040



4285964147

Sweetspot

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



4285765577



4292799743



4285778340



4285232256



4278190080



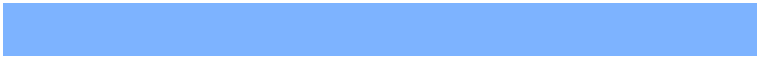
4286611584

Same Dimension

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



4285765577



4286428159



4286149577



4284112483



4278207651



4278193956

Inverse Universe

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



4291392407



4294933939



4291021171



4284701278



4288872516



4280549391

Previews

White Background



This preview shows how the Android color 4285765577 looks on a white background.

Color Contrast Check

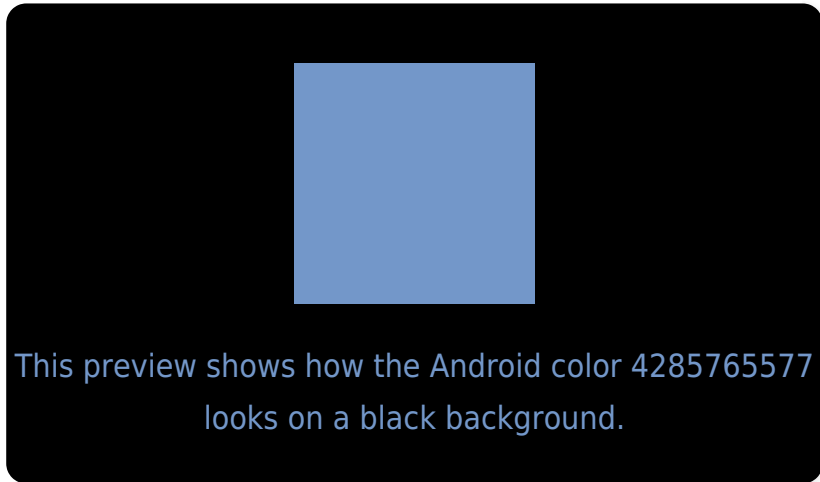
Large Text (above 18pt) WCAG AA ✓ Pass

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

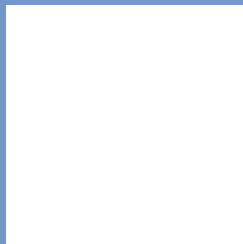
Any Text WCAG AAA ✓ Pass

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

Android 4285765577 Background



This preview shows how black text looks on a background with the Android color 4285765577.

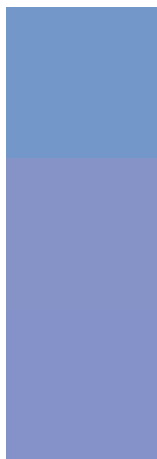


This preview shows how white text looks on a background with the Android color 4285765577.

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

4285765577

Protanopia

4287009734

Deuteranopia

4286943946

Trichromacy



Original Color
4285765577

Protanomaly
4286551239

Deuteranomaly
4286485706

Tritanomaly
4285373365

Monochromacy



Original Color
4285765577

Achromatopsia
4287795858

Achromatomaly
4287075494

CSS Examples

Text

The CSS property to change the color of the text to Android 4285765577 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, 151, 201)` looks like.

```
.text, #text, p{  
    color:rgb(115, 151, 201)  
}
```

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, 151, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 151, 201) }
```

Border

The CSS property to change the border of an element to Android 4285765577 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, 151, 201) }
```

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

```
.border{ border-color:rgb(115, 151, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 151, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 151, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 151, 201);  
box-shadow:4px 4px 4px 4px rgb(115, 151,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285765577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 151, 201) }
```

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

```
.background{ background-color: rgb(115,  
151, 201) }
```

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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