

Converting Colors

Android(4285177559)

Have a look what the booklet for
Android(4285177559) contains.

Android(4285177559)	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(4285177559)

Conversions

Conversions Part 1

Format	Color
Hex	6A9ED7
RGB	106, 158, 215
RGB Percent	42%, 62%, 84%
CMY	0.5843, 0.3804, 0.1569
CMYK	0.51, 0.27, 0.00, 0.16
HSL	211°, 58%, 63%
HSV	211°, 51%, 84%
XYZ	30.4365, 32.4242, 68.9443
YIQ	148.9500, -49.2890, 6.7030

Conversions

Conversions Part 2

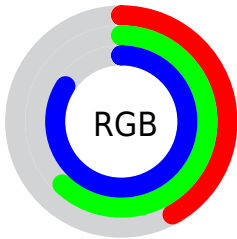
Format	Color
RYB	106, 141, 215
Decimal	6987479
CIELab	63.69, -1.42, -34.34
CIElCh	64, 34.371, 267.625
Yxy	32.4242, 0.2309, 0.2460
Android (android.graphics.Color)	4285177559 (0xFF6A9ED7)
YUV	148.9500, 32.5627, -37.6671
Hunter-Lab	56.9422, -4.2381, -31.9273

Details

The Android color `4285177559` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292322154`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288926975`, and `4281232288` is the 20% darker color. If you saturate the color by 10%, you get `4283798487`, and if you desaturate by 10%, it is `4286622167`.

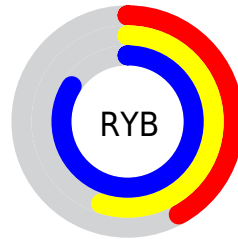
Distribution



Red (42%)

Green (62%)

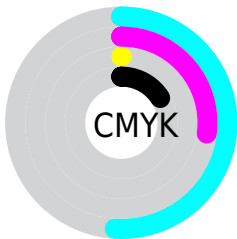
Blue (84%)



Red (42%)

Yellow (55%)

Blue (84%)

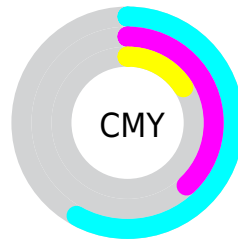


Cyan (51%)

Magenta (27%)

Yellow (0%)

Black (16%)



Cyan (58%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285177559 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 4285177559 by changing the saturation by 10% instead.

 4285177559

 4285177559

4294967295

 4283270331

 4288926975

 4281232288

 4290769407

 4278211462

 4292739071

 4278205548

 4294639615

 4278200147

 4278194748

 4278190630

 4278190351

 4278190080

■ 4285177559

■ 4285177559

■ 4283798487

■ 4286622167

■ 4282353879

■ 4288001239

■ 4280974551

■ 4289446103

■ 4279529943

■ 4290825175

■ 4278216663

■ 4292269783

■ 4293648855

■ 4294962647

■ 4294965463

■ 4294967255

Harmonies

Analogous

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



4281706189



4285177559



4288320464

Triad

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



4285177559



4292183423



4285376376

Complementary

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



4285177559



4292322154

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.



4287734115



4285177559



4291399016

Square

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



4285177559



4292051870



4289828957



4282755991

Rectangle

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



4285177559



4290022596



4289828957



4286228080

Sweetspot

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



4285177559



4292471807



4285192098



4285100928



4278190080



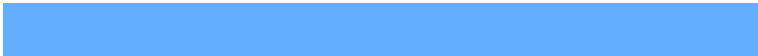
4286611584

Same Dimension

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



4285177559



4284722943



4285295319



4284507499



4278211243



4278195499

Inverse Universe

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



4292307614



4294927278



4292204394



4285227109



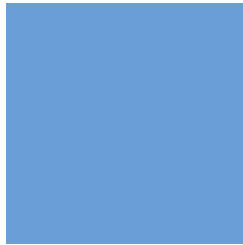
4289396818



4281008149

Previews

White Background



This preview shows how the Android color 4285177559 looks on a white background.

Color Contrast Check

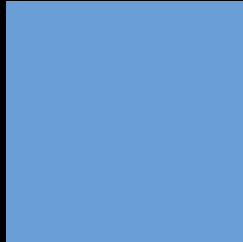
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285177559 looks on a 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 4285177559 Background



This preview shows how black text looks on a background with the Android color 4285177559.



This preview shows how white text looks on a background with the Android color 4285177559.

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



Trichromacy



Original Color
4285177559

Protanomaly
4286421716

Deuteranomaly
4286225112

Tritanomaly
4284654271

Monochromacy



Original Color
4285177559

Achromatopsia
4287993237

Achromatomaly
4286945453

CSS Examples

Text

The CSS property to change the color of the text to Android 4285177559 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(106, 158, 215)` looks like.

```
.text, #text, p{  
    color:rgb(106, 158, 215)  
}
```

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(106, 158, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 158, 215) }
```

Border

The CSS property to change the border of an element to Android 4285177559 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(106, 158, 215) }
```

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

```
.border{ border-color:rgb(106, 158, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 158, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 158, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 158, 215);  
box-shadow:4px 4px 4px 4px rgb(106, 158,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4285177559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 158, 215) }
```

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

```
.background{ background-color: rgb(106,  
158, 215) }
```

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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