

Converting Colors

Android(4285179095)

Have a look what the booklet for
Android(4285179095) contains.

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Color

Android(4285179095)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 6AA4D7 |
| RGB | 106, 164, 215 |
| RGB Percent | 42%, 64%, 84% |
| CMY | 0.5843, 0.3569, 0.1569 |
| CMYK | 0.51, 0.24, 0.00, 0.16 |
| HSL | 208°, 58%, 63% |
| HSV | 208°, 51%, 84% |
| XYZ | 31.4851, 34.5214, 69.2938 |
| YIQ | 152.4720, -50.9390, 3.5650 |

Conversions

Conversions Part 2

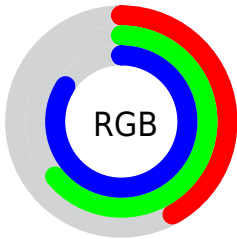
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 106, 144, 215 |
| Decimal | 6989015 |
| CIE Lab | 65.37, -4.79, -31.73 |
| CIE LCh | 65, 32.091, 261.412 |
| Yxy | 34.5214, 0.2327, 0.2551 |
| Android (android.graphics.Color) | 4285179095 (0xFF6AA4D7) |
| YUV | 152.4720, 30.8263, -40.7559 |
| Hunter-Lab | 58.7549, -7.1681, -28.7965 |

Details

The Android color `4285179095` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292320618`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288928767`, and `4281233568` is the 20% darker color. If you saturate the color by 10%, you get `4283800279`, and if you desaturate by 10%, it is `4286623447`.

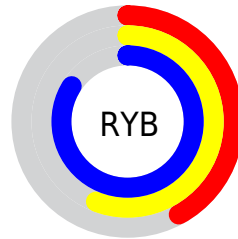
Distribution



Red (42%)

Green (64%)

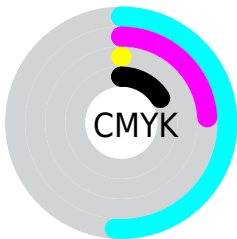
Blue (84%)



Red (42%)

Yellow (56%)

Blue (84%)

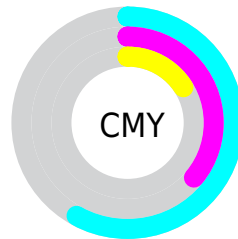


Cyan (51%)

Magenta (24%)

Yellow (0%)

Black (16%)



Cyan (58%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285179095 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 4285179095 by changing the saturation by 10% instead.



4285179095



4285179095

4294967295



4283271867



4288928767



4281233568



4290836479



4278212742



4292739071



4278206828



4294639615



4278201172



4278196028



4278190886



4278190351



4278190080

■ 4285179095

■ 4285179095

■ 4283800279

■ 4286623447

■ 4282355927

■ 4288002263

■ 4280977111

■ 4289446615

■ 4279532759

■ 4290825431

■ 4278219479

■ 4292269783

■ 4293648599

■ 4294961879

■ 4294964439

■ 4294967255

Harmonies

Analogous

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



4282559435



4285179095



4288125652

Triad

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



4285179095



4292381323



4286360186

Complementary

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



4285179095



4292320618

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.



4288521064



4285179095



4291793011

Square

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



4285179095



4291922600



4290419302



4284067477

Rectangle

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



4285179095



4289762250



4290419302



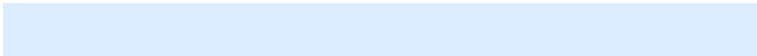
4287146099

Sweetspot

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



4285179095



4292472319



4285192093



4285101440



4278190080



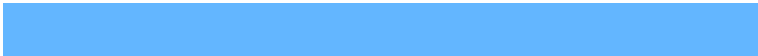
4286611584

Same Dimension

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



4285179095



4284724991



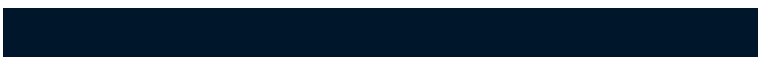
4285165271



4284507755



4278213547



4278196011

Inverse Universe

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



4292307620



4294927286



4292334442



4285227110



4289396827



4281008151

Previews

White Background



This preview shows how the Android color 4285179095 looks on a white background.

Color Contrast Check

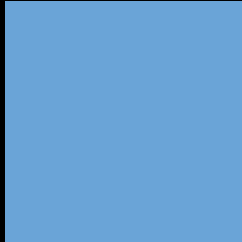
Large Text (above 18pt) WCAG AA × Fail

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 4285179095 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 4285179095 Background



This preview shows how black text looks on a background with the Android color 4285179095.



This preview shows how white text looks on a background with the Android color 4285179095.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285179095 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, 164, 215)` looks like.

```
.text, #text, p{  
    color:rgb(106, 164, 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, 164, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 164, 215) }
```

Border

The CSS property to change the border of an element to Android 4285179095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

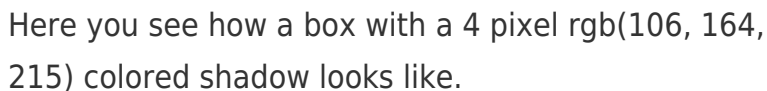
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 164, 215) }
```

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

```
.border{ border-color:rgb(106, 164, 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, 164, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 164, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 164, 215); box-shadow:4px 4px 4px 4px rgb(106, 164, 215) }
```

Background

The CSS property to change the background color of an element to Android 4285179095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 164, 215) }
```

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

```
.background{ background-color: rgb(106,  
164, 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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