

Converting Colors

Android(4285504476)

Have a look what the booklet for
Android(4285504476) contains.

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Color

Android(4285504476)

Conversions

Conversions Part 1

Format	Color
Hex	6F9BDC
RGB	111, 155, 220
RGB Percent	44%, 61%, 86%
CMY	0.5647, 0.3922, 0.1373
CMYK	0.50, 0.30, 0.00, 0.14
HSL	216°, 61%, 65%
HSV	216°, 50%, 86%
XYZ	31.1952, 31.9895, 72.2406
YIQ	149.2540, -47.0890, 10.8870

Conversions

Conversions Part 2

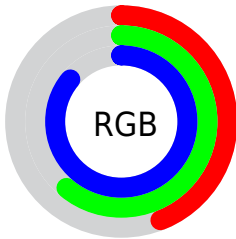
Format	Color
R _Y B	111, 142, 220
Decimal	7314396
CIE Lab	63.33, 2.94, -37.65
CIE LCh	63, 37.768, 274.460
Yxy	31.9895, 0.2303, 0.2362
Android (android.graphics.Color)	4285504476 (0xFF6F9BDC)
YUV	149.2540, 34.8778, -33.5488
Hunter-Lab	56.5593, -0.5274, -36.1369

Details

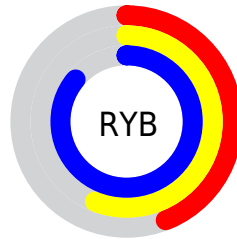
The Android color `4285504476` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292653167`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289253887`, and `4281624741` is the 20% darker color. If you saturate the color by 10%, you get `4284059356`, and if you desaturate by 10%, it is `4286949596`.

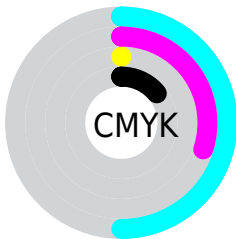
Distribution



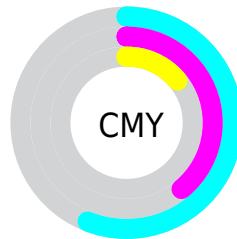
- Red (44%)
- Green (61%)
- Blue (86%)



- Red (44%)
- Yellow (56%)
- Blue (86%)



- Cyan (50%)
- Magenta (30%)
- Yellow (0%)
- Black (14%)

















- Cyan (56%)
- Magenta (39%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285504476 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 4285504476 by changing the saturation by 10% instead.

 4285504476	 4285504476
4294967295	 4283662784
 4289253887	 4281624741
 4291161599	 4278931594
 4293066751	 4278205040
	 4278199639
	 4278193984
	 4278190889
	 4278190355
	 4278190080

■ 4285504476

■ 4285504476

■ 4284059356

■ 4286949596

■ 4282614236

■ 4288394716

■ 4281169116

■ 4289839836

■ 4279723996

■ 4291284956

■ 4278278620

■ 4292730332

■ 4278213084

■ 4294175452

■ 4294965212

■ 4294967260

Harmonies

Analogous

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



4280853973



4285504476



4288909265

Triad

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



4285504476



4292379509



4284328315

Complementary

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



4285504476



4292653167

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.



4287013729



4285504476



4291202397

Square

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



4285504476



4292444054



4289370453



4280593309

Rectangle

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



4285504476



4290676673



4289370453



4285245297

Sweetspot

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



4285504476



4292471039



4285521071



4285100672



4278190080



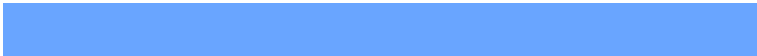
4286611584

Same Dimension

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



4285504476



4285113855



4286083036



4284704622



4278208173



4278194990

Inverse Universe

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



4292636571



4294928805



4292074607



4285424487



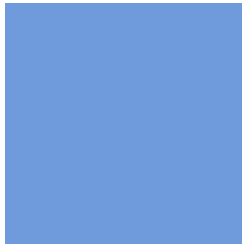
4289527878



4281204755

Previews

White Background



This preview shows how the Android color 4285504476 looks on a white background.

Color Contrast Check

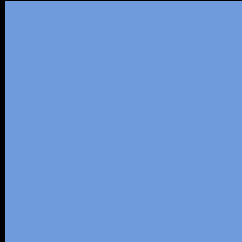
Large Text (above 18pt) WCAG AA × Fail

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 4285504476 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

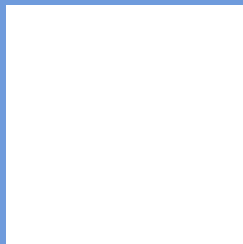
Any Text WCAG AAA ✓ Pass

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

Android 4285504476 Background



This preview shows how black text looks on a background with the Android color 4285504476.

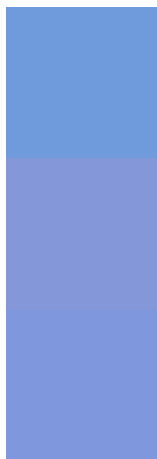


This preview shows how white text looks on a background with the Android color 4285504476.

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
4285504476

Protanopia
4286879704

Deuteranopia
4286486493

Trichromacy



Original Color
4285504476

Protanomaly
4286355673

Deuteranomaly
4286159069

Tritanomaly
4284915905

Monochromacy



Original Color
4285504476

Achromatopsia
4287993237

Achromatomaly
4287076271

CSS Examples

Text

The CSS property to change the color of the text to Android 4285504476 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(111, 155, 220)` looks like.

```
.text, #text, p{  
    color:rgb(111, 155, 220)  
}
```

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(111, 155, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 155, 220) }
```

Border

The CSS property to change the border of an element to Android 4285504476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

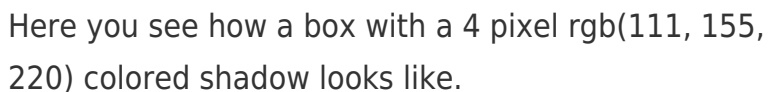
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 155, 220) }
```

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

```
.border{ border-color:rgb(111, 155, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 155, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 155, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 155, 220);  
box-shadow:4px 4px 4px 4px rgb(111, 155,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4285504476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 155, 220) }
```

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

```
.background{ background-color: rgb(111,  
155, 220) }
```

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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