

Converting Colors

Android(4285503714)

Have a look what the booklet for
Android(4285503714) contains.

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Color

Android(4285503714)

Conversions

Conversions Part 1

Format	Color
Hex	6F98E2
RGB	111, 152, 226
RGB Percent	44%, 60%, 89%
CMY	0.5647, 0.4039, 0.1137
CMYK	0.51, 0.33, 0.00, 0.11
HSL	219°, 66%, 66%
HSV	219°, 51%, 89%
XYZ	31.5112, 31.3270, 76.3374
YIQ	148.1770, -48.1900, 14.3220

Conversions

Conversions Part 2

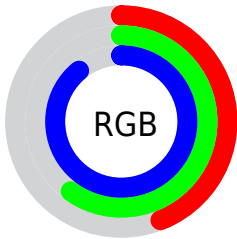
Format	Color
RYB	111, 141, 226
Decimal	7313634
CIELab	62.78, 6.47, -41.84
CIELCh	63, 42.339, 278.797
Yxy	31.3270, 0.2264, 0.2251
Android (android.graphics.Color)	4285503714 (0xFF6F98E2)
YUV	148.1770, 38.3667, -32.6042
Hunter-Lab	55.9705, 2.5467, -41.6855

Details

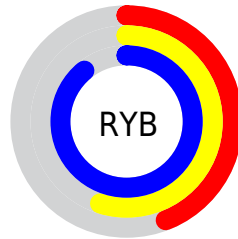
The Android color `4285503714` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293048687`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289253119`, and `4281558442` is the 20% darker color. If you saturate the color by 10%, you get `4283992546`, and if you desaturate by 10%, it is `4287014882`.

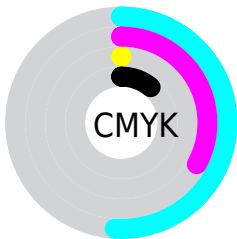
Distribution



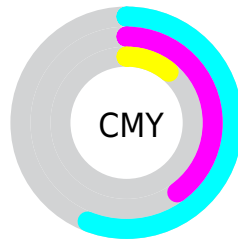
- Red (44%)
- Green (60%)
- Blue (89%)



- Red (44%)
- Yellow (55%)
- Blue (89%)



- Cyan (51%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)

















- Cyan (56%)
- Magenta (40%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285503714 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 4285503714 by changing the saturation by 10% instead.

 4285503714	 4285503714
4294967295	 4283596486
 4289253119	 4281558442
 4291160831	 4278406799
 4293132287	 4278204277
	 4278199132
	 4278193220
	 4278190893
	 4278190360
	 4278190080

■ 4285503714

■ 4285503714

■ 4283992546

■ 4287014882

■ 4282547170

■ 4288460258

■ 4281036002

■ 4289971426

■ 4279590626

■ 4291416802

■ 4278211042

■ 4292927970

■ 4294438882

■ 4294967010

■ 4294967266

Harmonies

Analogous

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



4278232029



4285503714



4289366739

Triad

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



4285503714



4292509547



4282952059

Complementary

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



4285503714



4293048687

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.



4286358363



4285503714



4291136594

Square

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



4285503714



4292835726



4288977227



4278234018

Rectangle

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



4285503714



4291133887



4288977227



4284262511

Sweetspot

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



4285503714



4292470527



4285522616



4285100416



4278190080



4286611584

Same Dimension

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



4285503714



4284718079



4286476258



4284836208



4278206384



4278194480

Inverse Universe

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



4293029784



4294927259



4292076143



4285556073



4289724479



4281335825

Previews

White Background



This preview shows how the Android color 4285503714 looks on a white background.

Color Contrast Check

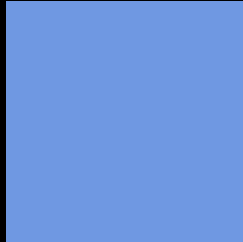
Large Text (above 18pt) WCAG AA × Fail

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 4285503714 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 4285503714 Background



This preview shows how black text looks on a background with the Android color 4285503714.

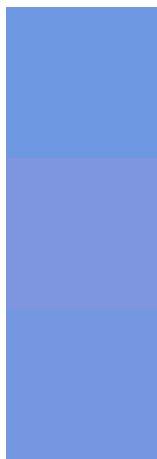


This preview shows how white text looks on a background with the Android color 4285503714.

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
4285503714

Protanopia
4286485983

Deuteranopia
4285896674

Trichromacy



Original Color
4285503714

Protanomaly
4286158560

Deuteranomaly
4285765602

Tritanomaly
4284784322

Monochromacy



Original Color
4285503714

Achromatopsia
4287927444

Achromatomaly
4287075760

CSS Examples

Text

The CSS property to change the color of the text to Android 4285503714 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, 152, 226)` looks like.

```
.text, #text, p{  
    color:rgb(111, 152, 226)  
}
```

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, 152, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 152, 226) }
```

Border

The CSS property to change the border of an element to Android 4285503714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

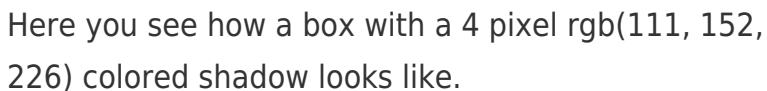
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 152, 226) }
```

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

```
.border{ border-color:rgb(111, 152, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 152, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 152, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 152, 226); box-shadow:4px 4px 4px 4px rgb(111, 152, 226) }
```

Background

The CSS property to change the background color of an element to Android 4285503714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 152, 226) }
```

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

```
.background{ background-color: rgb(111,  
152, 226) }
```

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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