

Converting Colors

Android(4285504717)

Have a look what the booklet for
Android(4285504717) contains.

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Color

Android(4285504717)

Conversions

Conversions Part 1

Format	Color
Hex	6F9CCD
RGB	111, 156, 205
RGB Percent	44%, 61%, 80%
CMY	0.5647, 0.3882, 0.1961
CMYK	0.46, 0.24, 0.00, 0.20
HSL	211°, 48%, 62%
HSV	211°, 46%, 80%
XYZ	29.4635, 31.5642, 62.2972
YIQ	148.1310, -42.5490, 5.6990

Conversions

Conversions Part 2

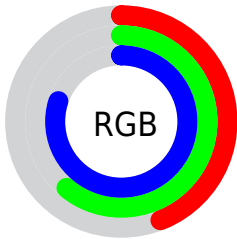
Format	Color
RYB	111, 141, 205
Decimal	7314637
CIELab	62.98, -2.04, -29.86
CIELCh	63, 29.931, 266.082
Yxy	31.5642, 0.2389, 0.2559
Android (android.graphics.Color)	4285504717 (0xFF6F9CCD)
YUV	148.1310, 28.0364, -32.5639
Hunter-Lab	56.1820, -4.7081, -26.4160

Details

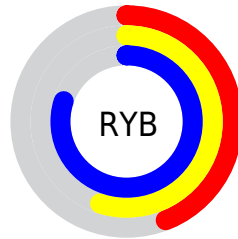
The Android color `4285504717` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291666031`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289188607`, and `4281821591` is the 20% darker color. If you saturate the color by 10%, you get `4284125645`, and if you desaturate by 10%, it is `4286883789`.

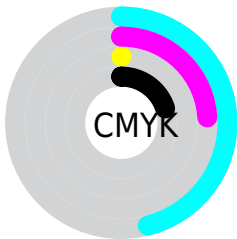
Distribution



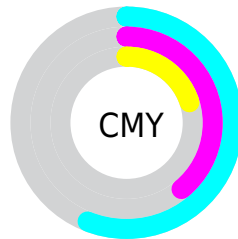
- Red (44%)
- Green (61%)
- Blue (80%)



- Red (44%)
- Yellow (55%)
- Blue (80%)



- Cyan (46%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285504717 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 4285504717 by changing the saturation by 10% instead.



4285504717



4285504717

4294967295



4283728561



4289188607



4281821591



4291031039



4279652733



4292935679



4278205027

4294836223



4278199627



4278194228



4278190623



4278190081



4278190080

■ 4285504717

■ 4285504717

■ 4284125645

■ 4286883789

■ 4282812365

■ 4288197069

■ 4281498829

■ 4289576141

■ 4280119757

■ 4290889677

■ 4278740941

■ 4292268493

■ 4278215373

■ 4293582029

■ 4294961101

■ 4294963661

■ 4294966477

Harmonies

Analogous

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



4283081668



4285504717



4288123848

Triad

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



4285504717



4291659394



4285834362

Complementary

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



4285504717



4291666031

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.



4287864424



4285504717



4291005549

Square

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



4285504717



4291397021



4289631843



4283738004

Rectangle

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



4285504717



4289629629



4289631843



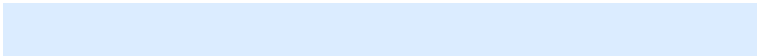
4286489203

Sweetspot

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



4285504717



4292603135



4285517216



4285166720



4278190080



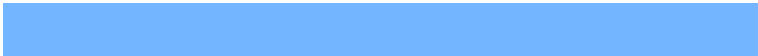
4286611584

Same Dimension

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



4285504717



4285773567



4285624269



4284244326



4278210470



4278194726

Inverse Universe

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



4291653532



4294931382



4291546479



4284898401



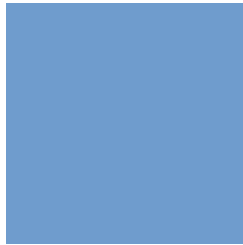
4289069135



4280680466

Previews

White Background



This preview shows how the Android color 4285504717 looks on a white background.

Color Contrast Check

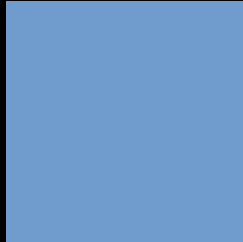
Large Text (above 18pt) WCAG AA × Fail

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 4285504717 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 4285504717 Background



This preview shows how black text looks on a background with the Android color 4285504717.



This preview shows how white text looks on a background with the Android color 4285504717.

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

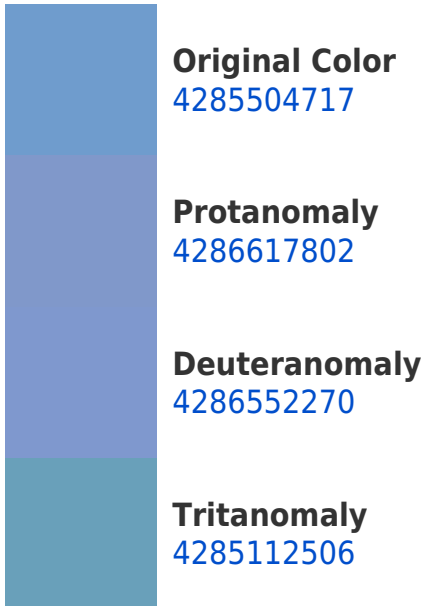


Original Color
4285504717

Protanopia
4287272648

Deuteranopia
4287141582

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285504717 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, 156, 205)` looks like.

```
.text, #text, p{  
    color:rgb(111, 156, 205)  
}
```

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, 156, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 156, 205) }
```

Border

The CSS property to change the border of an element to Android 4285504717 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, 156, 205) }
```

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

```
.border{ border-color:rgb(111, 156, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 156, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 156, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 156, 205); box-shadow:4px 4px 4px 4px rgb(111, 156, 205) }
```

Background

The CSS property to change the background color of an element to Android 4285504717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 156, 205) }
```

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

```
.background{ background-color: rgb(111,  
156, 205) }
```

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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