

Converting Colors

Android(4285374174)

Have a look what the booklet for
Android(4285374174) contains.

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Color

Android(4285374174)

Conversions

Conversions Part 1

Format	Color
Hex	6D9EDE
RGB	109, 158, 222
RGB Percent	43%, 62%, 87%
CMY	0.5725, 0.3804, 0.1294
CMYK	0.51, 0.29, 0.00, 0.13
HSL	214°, 63%, 65%
HSV	214°, 51%, 87%
XYZ	31.7184, 32.9789, 73.8011
YIQ	150.6450, -49.7480, 9.5160

Conversions

Conversions Part 2

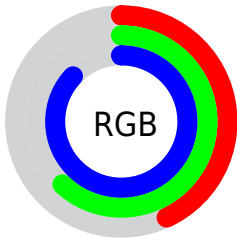
Format	Color
R _{YB}	109, 143, 222
Decimal	7184094
CIE Lab	64.14, 1.36, -37.50
CIE LCh	64, 37.529, 272.084
Yxy	32.9789, 0.2290, 0.2381
Android (android.graphics.Color)	4285374174 (0xFF6D9EDE)
YUV	150.6450, 35.1780, -36.5227
Hunter-Lab	57.4272, -1.9081, -35.9959

Details

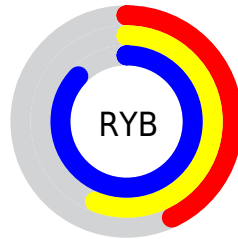
The Android color `4285374174` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292783469`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289123583`, and `4281428903` is the 20% darker color. If you saturate the color by 10%, you get `4283929054`, and if you desaturate by 10%, it is `4286819294`.

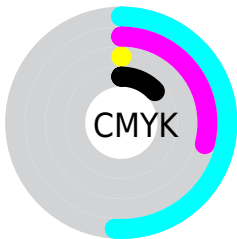
Distribution



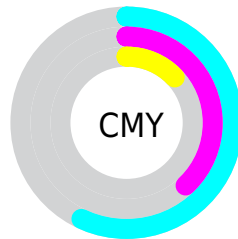
- Red (43%)
- Green (62%)
- Blue (87%)



- Red (43%)
- Yellow (56%)
- Blue (87%)



- Cyan (51%)
- Magenta (29%)
- Yellow (0%)
- Black (13%)



- Cyan (57%)
- Magenta (38%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285374174 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 4285374174 by changing the saturation by 10% instead.

 4285374174

 4285374174

4294967295

 4283466946

 4289123583

 4281428903

 4291031551

 4278211468

 4292935679

 4278205554

4294901759

 4278200153

 4278194753

 4278190891

 4278190357

 4278190080

■ 4285374174

■ 4285374174

■ 4283929054

■ 4286819294

■ 4282484190

■ 4288264158

■ 4280973534

■ 4289774814

■ 4279528670

■ 4291219678

■ 4278214878

■ 4292664798

■ 4294109662

■ 4294964958

■ 4294967262

Harmonies

Analogous

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



4280788950



4285374174



4288844500

Triad

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



4285374174



4292510842



4284721787

Complementary

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



4285374174



4292783469

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.



4287407201



4285374174



4291465057

Square

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



4285374174



4292510106



4289698392



4281314717

Rectangle

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



4285374174



4290611909



4289698392



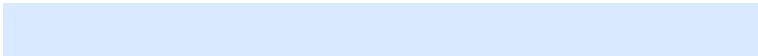
4285639025

Sweetspot

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



4285374174



4292471295



4285390507



4285100928



4278190080



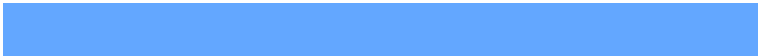
4286611584

Same Dimension

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



4285374174



4284721151



4285754846



4284836464



4278209712



4278195504

Inverse Universe

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



4292767134



4294927271



4292402797



4285556074



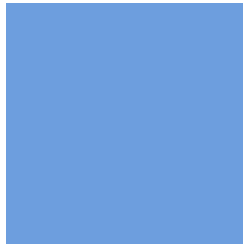
4289724492



4281335829

Previews

White Background



This preview shows how the Android color 4285374174 looks on a white background.

Color Contrast Check

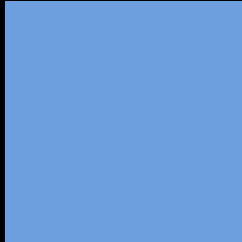
Large Text (above 18pt) WCAG AA × Fail

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 4285374174 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

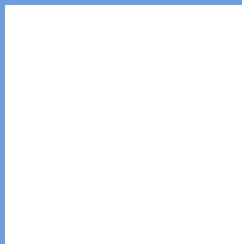
Any Text WCAG AAA ✓ Pass

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

Android 4285374174 Background



This preview shows how black text looks on a background with the Android color 4285374174.



This preview shows how white text looks on a background with the Android color 4285374174.

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
4285374174

Protanomaly
4286487515

Deuteranomaly
4286159839

Tritanomaly
4284785603

Monochromacy



Original Color
4285374174

Achromatopsia
4288124823

Achromatomaly
4287142577

CSS Examples

Text

The CSS property to change the color of the text to Android 4285374174 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(109, 158, 222)` looks like.

```
.text, #text, p{  
    color:rgb(109, 158, 222)  
}
```

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(109, 158, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 158, 222) }
```

Border

The CSS property to change the border of an element to Android 4285374174 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(109, 158, 222) }
```

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

```
.border{ border-color:rgb(109, 158, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 158, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 158, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 158, 222);  
box-shadow:4px 4px 4px 4px rgb(109, 158,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4285374174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 158, 222) }
```

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

```
.background{ background-color: rgb(109,  
158, 222) }
```

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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