

Converting Colors

Android(4285372125)

Have a look what the booklet for
Android(4285372125) contains.

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Color

Android(4285372125)

Conversions

Conversions Part 1

Format	Color
Hex	6D96DD
RGB	109, 150, 221
RGB Percent	43%, 59%, 87%
CMY	0.5725, 0.4118, 0.1333
CMYK	0.51, 0.32, 0.00, 0.13
HSL	218°, 62%, 65%
HSV	218°, 51%, 87%
XYZ	30.2642, 30.2844, 72.6570
YIQ	145.8350, -47.2270, 13.3890

Conversions

Conversions Part 2

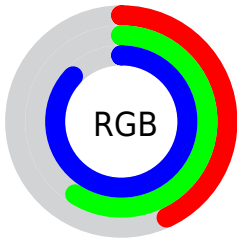
Format	Color
RYB	109, 139, 221
Decimal	7182045
CIELab	61.90, 5.66, -40.46
CIELCh	62, 40.856, 277.960
Yxy	30.2844, 0.2272, 0.2274
Android (android.graphics.Color)	4285372125 (0xFF6D96DD)
YUV	145.8350, 37.0563, -32.3043
Hunter-Lab	55.0312, 1.8606, -39.7579

Details

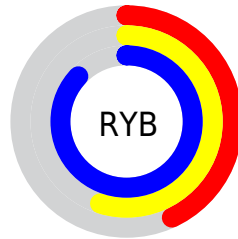
The Android color `4285372125` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292719725`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289121535`, and `4281427110` is the 20% darker color. If you saturate the color by 10%, you get `4283926749`, and if you desaturate by 10%, it is `4286817501`.

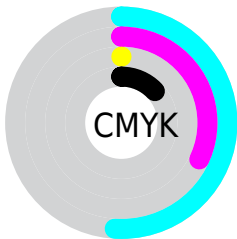
Distribution



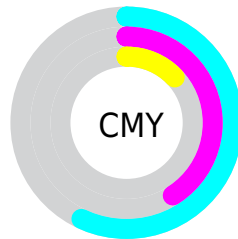
- Red (43%)
- Green (59%)
- Blue (87%)



- Red (43%)
- Yellow (55%)
- Blue (87%)



- Cyan (51%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)

















- Cyan (57%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285372125 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 4285372125 by changing the saturation by 10% instead.

 4285372125	 4285372125
4294967295	 4283464897
 4289121535	 4281427110
 4291029247	 4278340747
 4292935679	 4278204017
4294901759	 4278198616
	 4278192448
	 4278190890
	 4278190356
	 4278190080

■ 4285372125

■ 4285372125

■ 4283926749

■ 4286817501

■ 4282481373

■ 4288262877

■ 4281035997

■ 4289708253

■ 4279590621

■ 4291153629

■ 4278211037

■ 4292599005

■ 4294109917

■ 4294965469

■ 4294967261

Harmonies

Analogous

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



4278231512



4285372125



4289104079

Triad

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



4285372125



4292247147



4283213433

Complementary

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



4285372125



4292719725

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.



4286357595



4285372125



4290939475

Square

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



4285372125



4292507789



4288911180



4278233246

Rectangle

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



4285372125



4290805948



4288911180



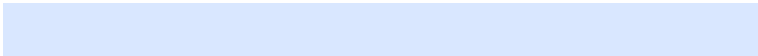
4284327278

Sweetspot

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



4285372125



4292470783



4285390260



4285100416



4278190080



4286611584

Same Dimension

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



4285372125



4284718335



4286344669



4284704622



4278206381



4278194478

Inverse Universe

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



4292701590



4294927260



4291747181



4285424487



4289527871



4281204753

Previews

White Background



This preview shows how the Android color 4285372125 looks on a white background.

Color Contrast Check

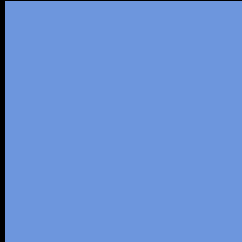
Large Text (above 18pt) WCAG AA × Fail

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 4285372125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

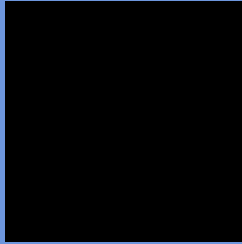
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

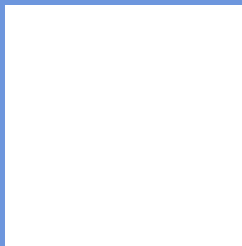
Any Text WCAG AAA ✓ Pass

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

Android 4285372125 Background



This preview shows how black text looks on a background with the Android color 4285372125.

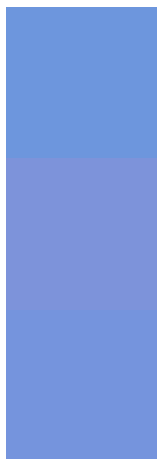


This preview shows how white text looks on a background with the Android color 4285372125.

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
4285372125

Protanopia
4286419930

Deuteranopia
4285895901

Trichromacy



Original Color
4285372125

Protanomaly
4286026971

Deuteranomaly
4285699549

Tritanomaly
4284718270

Monochromacy



Original Color
4285372125

Achromatopsia
4287795858

Achromatomaly
4286944173

CSS Examples

Text

The CSS property to change the color of the text to Android 4285372125 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, 150, 221)` looks like.

```
.text, #text, p{  
    color:rgb(109, 150, 221)  
}
```

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, 150, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 150, 221) }
```

Border

The CSS property to change the border of an element to Android 4285372125 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, 150, 221) }
```

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

```
.border{ border-color:rgb(109, 150, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 150, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 150, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 150, 221);  
box-shadow:4px 4px 4px 4px rgb(109, 150,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4285372125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 150, 221) }
```

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

```
.background{ background-color: rgb(109,  
150, 221) }
```

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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