

Converting Colors

Android(4285175506)

Have a look what the booklet for
Android(4285175506) contains.

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Color

Android(4285175506)

Conversions

Conversions Part 1

Format	Color
Hex	6A96D2
RGB	106, 150, 210
RGB Percent	42%, 59%, 82%
CMY	0.5843, 0.4118, 0.1765
CMYK	0.50, 0.29, 0.00, 0.18
HSL	215°, 54%, 62%
HSV	215°, 50%, 82%
XYZ	28.4831, 29.5300, 65.1714
YIQ	143.6840, -45.4840, 9.3320

Conversions

Conversions Part 2

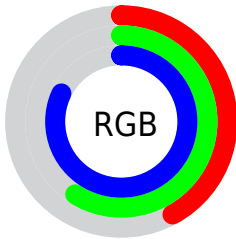
Format	Color
RYB	106, 137, 210
Decimal	6985426
CIELab	61.25, 1.64, -35.37
CIELCh	61, 35.404, 272.648
Yxy	29.5300, 0.2312, 0.2397
Android (android.graphics.Color)	4285175506 (0xFF6A96D2)
YUV	143.6840, 32.6938, -33.0489
Hunter-Lab	54.3415, -1.5370, -33.0670

Details

The Android color `4285175506` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291995242`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288859391`, and `4281361563` is the 20% darker color. If you saturate the color by 10%, you get `4283796178`, and if you desaturate by 10%, it is `4286554834`.

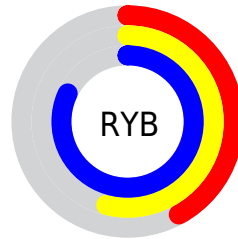
Distribution



Red (42%)

Green (59%)

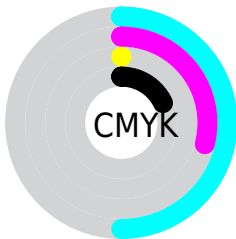
Blue (82%)



Red (42%)

Yellow (54%)

Blue (82%)

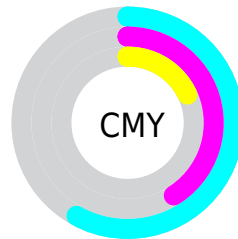


Cyan (50%)

Magenta (29%)

Yellow (0%)

Black (18%)



Cyan (58%)

















Magenta (41%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285175506 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 4285175506 by changing the saturation by 10% instead.

 4285175506	 4285175506
 4294967295	 4283333814
 4288859391	 4281361563
 4290767103	 4278471809
 4292673535	 4278204008
 4294574079	 4278198607
	 4278192184
	 4278190626
	 4278190087
	 4278190080

■ 4285175506

■ 4285175506

■ 4283796178

■ 4286554834

■ 4282416850

■ 4287934162

■ 4281037522

■ 4289313490

■ 4279658194

■ 4290692818

■ 4278278610

■ 4292072402

■ 4278213074

■ 4293451730

■ 4294831058

■ 4294965202

■ 4294967250

Harmonies

Analogous

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



4281180107



4285175506



4288383945

Triad

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



4285175506



4291788660



4284392054

Complementary

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



4285175506



4291995242

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.



4286946398



4285175506



4290807901

Square

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



4285175506



4291787666



4289041237



4281377942

Rectangle

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



4285175506



4290020282



4289041237



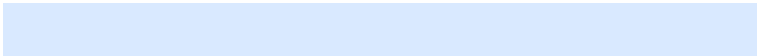
4285309037

Sweetspot

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



4285175506



4292471295



4285190821



4285100672



4278190080



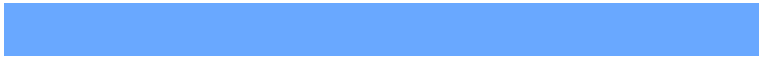
4286611584

Same Dimension

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



4285175506



4285114623



4285622994



4284375913



4278208424



4278194473

Inverse Universe

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



4291979926



4294928808



4291547754



4285095523



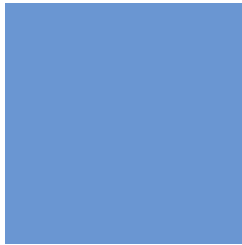
4289200199



4280877073

Previews

White Background



This preview shows how the Android color 4285175506 looks on a white background.

Color Contrast Check

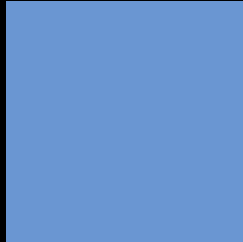
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285175506 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 × Fail

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

Android 4285175506 Background



This preview shows how black text looks on a background with the Android color 4285175506.



This preview shows how white text looks on a background with the Android color 4285175506.

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
4285175506

Protanomaly
4286157775

Deuteranomaly
4285895635

Tritanomaly
4284652473

Monochromacy



Original Color
4285175506

Achromatopsia
4287664272

Achromatomaly
4286747304

CSS Examples

Text

The CSS property to change the color of the text to Android 4285175506 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(106, 150, 210)` looks like.

```
.text, #text, p{  
    color:rgb(106, 150, 210)  
}
```

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(106, 150, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 150, 210) }
```

Border

The CSS property to change the border of an element to Android 4285175506 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(106, 150, 210) }
```

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

```
.border{ border-color:rgb(106, 150, 210) }
```

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

Here you see how a box with a 4 pixel rgb(106, 150, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 150, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 150, 210);  
box-shadow:4px 4px 4px 4px rgb(106, 150,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4285175506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 150, 210) }
```

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

```
.background{ background-color: rgb(106,  
150, 210) }
```

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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