

Converting Colors

Android(4285164500)

Have a look what the booklet for
Android(4285164500) contains.

Android(4285164500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285164500)

Conversions

Conversions Part 1

Format	Color
Hex	6A6BD4
RGB	106, 107, 212
RGB Percent	42%, 42%, 83%
CMY	0.5843, 0.5804, 0.1686
CMYK	0.50, 0.50, 0.00, 0.17
HSL	239°, 55%, 62%
HSV	239°, 50%, 83%
XYZ	23.0852, 18.3330, 64.6093
YIQ	118.6710, -34.3010, 32.4430

Conversions

Conversions Part 2

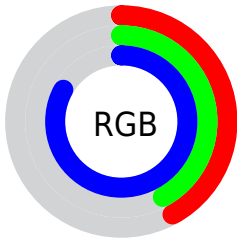
Format	Color
R_{YB}	106, 107, 212
Decimal	6974420
CIE _{Lab}	49.90, 27.92, -54.45
CIE _{LCh}	50, 61.189, 297.149
Yxy	18.3330, 0.2177, 0.1729
Android (android.graphics.Color)	4285164500 (0xFF6A6BD4)
YUV	118.6710, 46.0112, -11.1125
Hunter-Lab	42.8171, 21.3100, -59.4943

Details

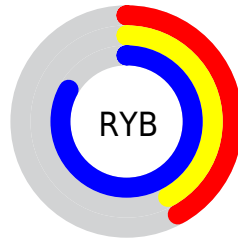
The Android color `4285164500` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292137834`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288913151`, and `4281154717` is the 20% darker color. If you saturate the color by 10%, you get `4283782868`, and if you desaturate by 10%, it is `4286546132`.

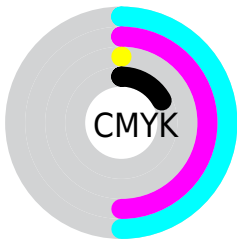
Distribution



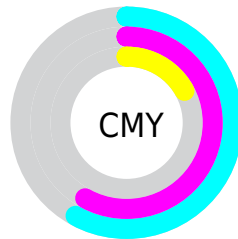
- Red (42%)
- Green (42%)
- Blue (83%)



- Red (42%)
- Yellow (42%)
- Blue (83%)



- Cyan (50%)
- Magenta (50%)
- Yellow (0%)
- Black (17%)



- Cyan (58%)
- Magenta (58%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285164500 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 4285164500 by changing the saturation by 10% instead.

 4285164500

 4285164500

4294967295

 4283257784

 4288913151

 4281154717

 4290820607

 4278199938

 4292793855

 4278195048

 4294701567

 4278190160

 4278191415

 4278190625

 4278190086

 4278190080

■ 4285164500

■ 4285164500

■ 4283782868

■ 4286546132

■ 4282401236

■ 4287927764

■ 4280954068

■ 4289374932

■ 4279572436

■ 4290756564

■ 4278190804

■ 4292138196

■ 4293519828

■ 4294901460

■ 4294967252

Harmonies

Analogous

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



4278222815



4285164500



4289745584

Triad

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



4285164500



4290403611



4278226544

Complementary

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



4285164500



4292137834

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.



4278225466



4285164500



4287853312

Square

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



4285164500



4291839563



4284514560



4278226597

Rectangle

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



4285164500



4291314575



4284514560



4278226270

Sweetspot

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



4285164500



4292467199



4285191378



4285098368



4278190080



4286611584

Same Dimension

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



4285164500



4284901375



4288506580



4284506219



4278190763



4278190123

Inverse Universe

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



4292110955



4294927975



4288795754



4285227104



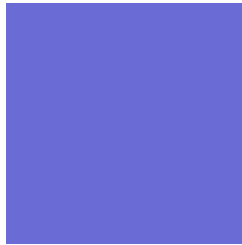
4289396738



4281008128

Previews

White Background



This preview shows how the Android color 4285164500 looks on a white background.

Color Contrast Check

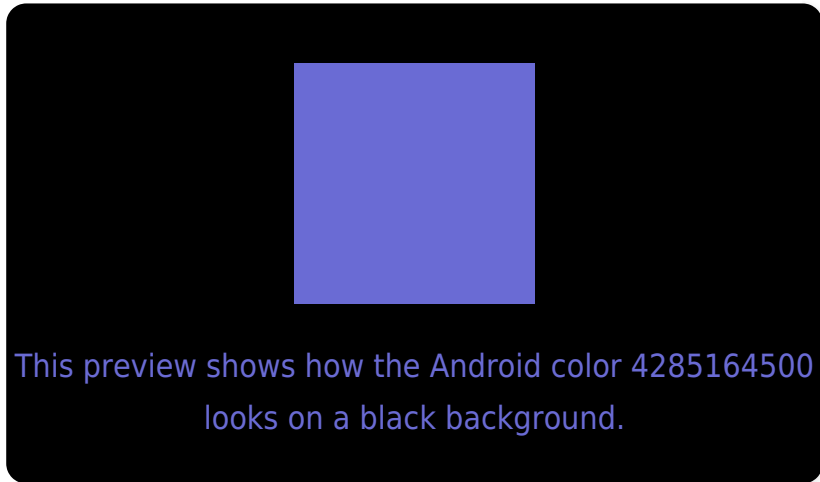
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4285164500 Background



This preview shows how black text looks on a background with the Android color 4285164500.



This preview shows how white text looks on a background with the Android color 4285164500.

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
4285164500

Protanomaly
4283396313

Deuteranomaly
4282348498

Tritanomaly
4284184227

Monochromacy



Original Color
4285164500

Achromatopsia
4286019447

Achromatomaly
4285690777

CSS Examples

Text

The CSS property to change the color of the text to Android 4285164500 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, 107, 212)` looks like.

```
.text, #text, p{  
    color:rgb(106, 107, 212)  
}
```

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, 107, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 107, 212) }
```

Border

The CSS property to change the border of an element to Android 4285164500 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, 107, 212) }
```

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

```
.border{ border-color:rgb(106, 107, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 107, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 107, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 107, 212);  
box-shadow:4px 4px 4px 4px rgb(106, 107,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4285164500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 107, 212) }
```

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

```
.background{ background-color: rgb(106,  
107, 212) }
```

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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