

Converting Colors

Android(4285230525)

Have a look what the booklet for
Android(4285230525) contains.

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Color

Android(4285230525)

Conversions

Conversions Part 1

Format	Color
Hex	6B6DBD
RGB	107, 109, 189
RGB Percent	42%, 43%, 74%
CMY	0.5804, 0.5725, 0.2588
CMYK	0.43, 0.42, 0.00, 0.26
HSL	239°, 38%, 58%
HSV	239°, 43%, 74%
XYZ	20.7174, 17.7372, 50.4758
YIQ	117.5220, -26.8720, 24.4560

Conversions

Conversions Part 2

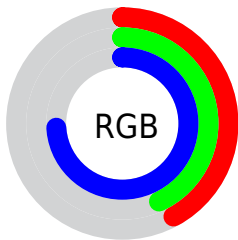
Format	Color
R _Y B	107, 109, 189
Decimal	7040445
CIE Lab	49.18, 19.98, -42.42
CIE LCh	49, 46.886, 295.221
Yxy	17.7372, 0.2330, 0.1995
Android (android.graphics.Color)	4285230525 (0xFF6B6DBD)
YUV	117.5220, 35.2387, -9.2278
Hunter-Lab	42.1156, 14.1049, -41.5786

Details

The Android color `4285230525` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290624363`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288848118`, and `4281613959` is the 20% darker color. If you saturate the color by 10%, you get `4283980733`, and if you desaturate by 10%, it is `4286480317`.

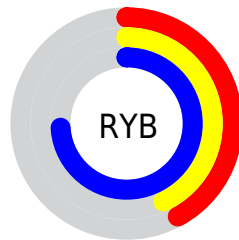
Distribution



Red (42%)

Green (43%)

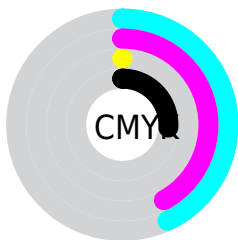
Blue (74%)



Red (42%)

Yellow (43%)

Blue (74%)

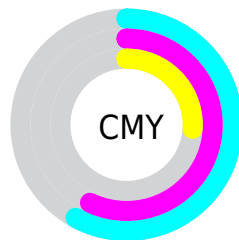


Cyan (43%)

Magenta (42%)

Yellow (0%)

Black (26%)



Cyan (58%)

Magenta (57%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285230525 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 4285230525 by changing the saturation by 10% instead.



4285230525



4285230525

4294967295



4283454882



4288848118



4281613959



4290690047



4279576685



4292597759



4278195285



4294505727



4278190141



4278190886



4278190351



4278190080



4285230525



4285230525

■ 4283980733

■ 4286480317

■ 4282730685

■ 4287730365

■ 4281480893

■ 4288980157

■ 4280230845

■ 4290230205

■ 4278981053

■ 4291479997

■ 4278191549

■ 4292664509

■ 4293914301

■ 4294967229

Harmonies

Analogous

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



4278221764



4285230525



4288634019

Triad

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



4285230525



4289552692



4278225005

Complementary

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



4285230525



4290624363

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.



4281697349



4285230525



4287656224

Square

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



4285230525



4290597973



4285103399



4278225046

Rectangle

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



4285230525



4289942666



4285103399



4278224735

Sweetspot

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



4285230525



4292204277



4285251002



4284966778



4294638330



4286216826

Same Dimension

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



4285230525



4285954549



4287720381



4283782494



4278191262



4278190367

Inverse Universe

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



4290603885



4294276729



4288134507



4284372309



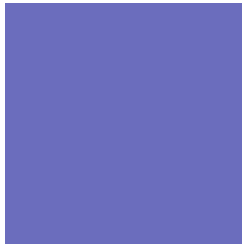
4288544772



4280221697

Previews

White Background



This preview shows how the Android color 4285230525 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



This preview shows how the Android color 4285230525 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 4285230525 Background



This preview shows how black text looks on a background with the Android color 4285230525.



This preview shows how white text looks on a background with the Android color 4285230525.

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
4285230525

Protanomaly
4284248256

Deuteranomaly
4283921084

Tritanomaly
4284577176

Monochromacy



Original Color
4285230525

Achromatopsia
4285953654

Achromatomaly
4285690768

CSS Examples

Text

The CSS property to change the color of the text to Android 4285230525 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(107, 109, 189)` looks like.

```
.text, #text, p{  
    color:rgb(107, 109, 189)  
}
```

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(107, 109, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 109, 189) }
```

Border

The CSS property to change the border of an element to Android 4285230525 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(107, 109, 189) }
```

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

```
.border{ border-color:rgb(107, 109, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 109, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 109, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 109, 189);  
box-shadow:4px 4px 4px 4px rgb(107, 109,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4285230525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 109, 189) }
```

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

```
.background{ background-color: rgb(107,  
109, 189) }
```

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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