

Converting Colors

Android(4285170175)

Have a look what the booklet for
Android(4285170175) contains.

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Color

Android(4285170175)

Conversions

Conversions Part 1

Format	Color
Hex	6A81FF
RGB	106, 129, 255
RGB Percent	42%, 51%, 100%
CMY	0.5843, 0.4941, 0.0000
CMYK	0.58, 0.49, 0.00, 0.00
HSL	231°, 100%, 71%
HSV	231°, 58%, 100%
XYZ	31.8441, 25.9847, 97.9449
YIQ	136.4870, -54.1540, 34.3100

Conversions

Conversions Part 2

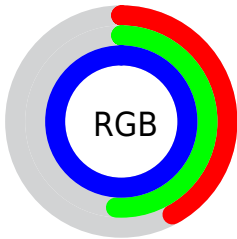
Format	Color
RYB	106, 126, 255
Decimal	6980095
CIELab	58.02, 28.21, -65.44
CIELCh	58, 71.261, 293.318
Yxy	25.9847, 0.2044, 0.1668
Android (android.graphics.Color)	4285170175 (0xFF6A81FF)
YUV	136.4870, 58.4269, -26.7371
Hunter-Lab	50.9752, 22.3021, -78.2386

Details

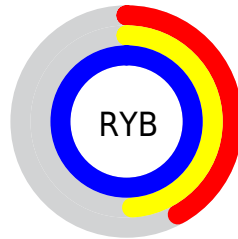
The Android color `4285170175` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294961258`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289181439`, and `4280111301` is the 20% darker color. If you saturate the color by 10%, you get `4283526143`, and if you desaturate by 10%, it is `4286879743`.

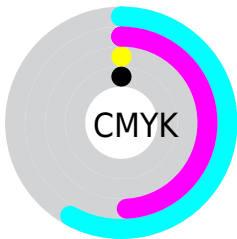
Distribution



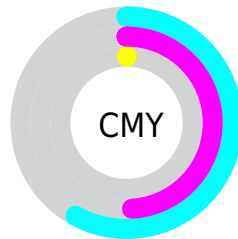
- Red (42%)
- Green (51%)
- Blue (100%)



- Red (42%)
- Yellow (49%)
- Blue (100%)



- Cyan (58%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285170175 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 4285170175 by changing the saturation by 10% instead.

 4285170175


 4285170175

4294967295

 4283001058

 4289181439

 4280111301

 4291219967

 4278205098

 4293193215

 4278199694

 4278195060

 4278190171

 4278191938

 4278190891

 4278190357

■ 4285170175

■ 4285170175

■ 4283526143

■ 4286879743

■ 4281816831

■ 4288523519

■ 4280172799

■ 4290233087

■ 4278463487

■ 4291876863

■ 4278200319

■ 4293586431

4294967295

Harmonies

Analogous

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



4278228991



4285170175



4291322583

Triad

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



4285170175



4292897060



4278232955

Complementary

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



4285170175



4294961258

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.



4278559035



4285170175



4289954816

Square

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



4285170175



4294462814



4286158592



4278233019

Rectangle

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



4285170175



4293480369



4286158592



4278232421

Sweetspot

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



4285170175



4291942655



4285202406



4284704896



4278190080



4286611584

Same Dimension

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



4285170175



4283263231



4288441087



4285756800



4278197951



4278192704

Inverse Universe

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



4294929025



4294921576



4291690346



4286608245



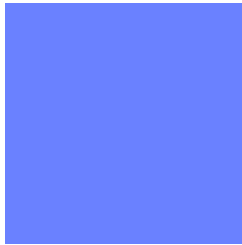
4290707486



4282384394

Previews

White Background



This preview shows how the Android color 4285170175 looks on a white background.

Color Contrast Check

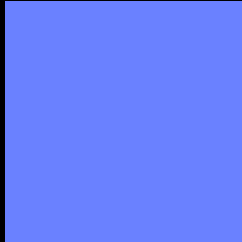
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285170175 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 4285170175 Background



This preview shows how black text looks on a background with the Android color 4285170175.



This preview shows how white text looks on a background with the Android color 4285170175.

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
4285170175

Protanomaly
4283991551

Deuteranomaly
4280781308

Tritanomaly
4283535300

Monochromacy



Original Color
4285170175

Achromatopsia
4287137928

Achromatomaly
4286416307

CSS Examples

Text

The CSS property to change the color of the text to Android 4285170175 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, 129, 255)` looks like.

```
.text, #text, p{  
    color:rgb(106, 129, 255)  
}
```

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, 129, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 129, 255) }
```

Border

The CSS property to change the border of an element to Android 4285170175 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, 129, 255) }
```

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

```
.border{ border-color:rgb(106, 129, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 129, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 129, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 129, 255);  
box-shadow:4px 4px 4px 4px rgb(106, 129,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285170175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 129, 255) }
```

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

```
.background{ background-color: rgb(106,  
129, 255) }
```

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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