

Converting Colors

Android(4285641935)

Have a look what the booklet for
Android(4285641935) contains.

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Color

Android(4285641935)

Conversions

Conversions Part 1

Format	Color
Hex	71B4CF
RGB	113, 180, 207
RGB Percent	44%, 71%, 81%
CMY	0.5569, 0.2941, 0.1882
CMYK	0.45, 0.13, 0.00, 0.19
HSL	197°, 49%, 63%
HSV	197°, 45%, 81%
XYZ	34.3938, 40.6582, 65.0666
YIQ	163.0450, -48.5990, -5.8070

Conversions

Conversions Part 2

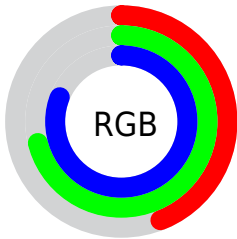
Format	Color
RYB	113, 152, 207
Decimal	7451855
CIELab	69.94, -14.11, -20.29
CIELCh	70, 24.719, 235.187
Yxy	40.6582, 0.2455, 0.2902
Android (android.graphics.Color)	4285641935 (0xFF71B4CF)
YUV	163.0450, 21.6698, -43.8895
Hunter-Lab	63.7638, -15.3049, -15.8667

Details

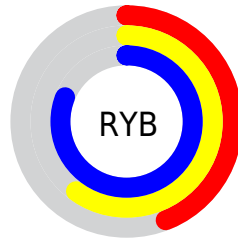
The Android color `4285641935` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4291791985`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289326335`, and `4281892761` is the 20% darker color. If you saturate the color by 10%, you get `4284264143`, and if you desaturate by 10%, it is `4287019727`.

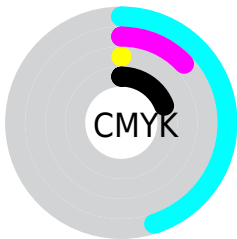
Distribution



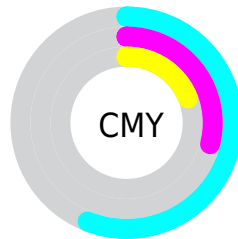
- Red (44%)
- Green (71%)
- Blue (81%)



- Red (44%)
- Yellow (60%)
- Blue (81%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285641935 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 4285641935 by changing the saturation by 10% instead.



4285641935



4285641935

4294967295



4283799987



4289326335



4281892761



4291231743



4279658111



4293132287



4278210150



4278204237



4278198839



4278190626



4278190087



4278190080

■ 4285641935

■ 4285641935

■ 4284264143

■ 4287019727

■ 4282951887

■ 4288331983

■ 4281574095

■ 4289709775

■ 4280196303

■ 4291087567

■ 4278884047

■ 4292465359

■ 4278228175

■ 4293777615

■ 4294958799

■ 4294960335

■ 4294961871

Harmonies

Analogous

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



4285183933



4285641935



4287344343

Triad

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



4285641935



4292189103



4289179522

Complementary

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



4285641935



4291791985

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.



4290750590



4285641935



4292451481

Square

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



4285641935



4291076037



4291862919



4287542673

Rectangle

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



4285641935



4288653782



4291862919



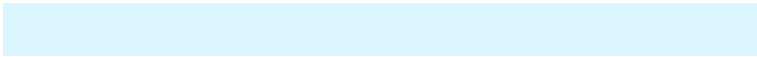
4289768831

Sweetspot

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



4285641935



4292605439



4285648780



4285168000



4278190080



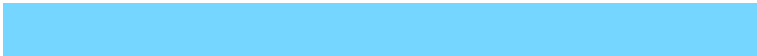
4286611584

Same Dimension

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



4285641935



4285913087



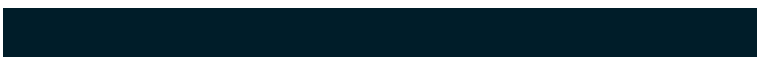
4285629903



4284376681



4278220968



4278197545

Inverse Universe

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



4291785140



4294931927



4291804017



4285095526



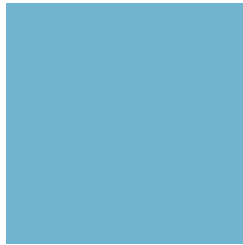
4289200248



4280877085

Previews

White Background



This preview shows how the Android color 4285641935 looks on a white background.

Color Contrast Check

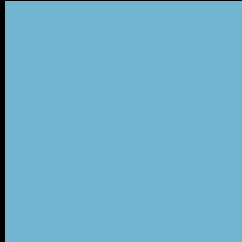
Large Text (above 18pt) WCAG AA × Fail

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 4285641935 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 4285641935 Background



This preview shows how black text looks on a background with the Android color 4285641935.



This preview shows how white text looks on a background with the Android color 4285641935.

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



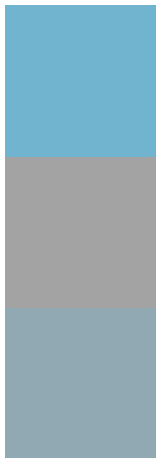
Original Color
4285641935

Protanomaly
4287737290

Deuteranomaly
4287868113

Tritanomaly
4285511112

Monochromacy



Original Color
4285641935

Achromatopsia
4288914339

Achromatomaly
4287736243

CSS Examples

Text

The CSS property to change the color of the text to Android 4285641935 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(113, 180, 207)` looks like.

```
.text, #text, p{  
    color:rgb(113, 180, 207)  
}
```

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(113, 180, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 180, 207) }
```

Border

The CSS property to change the border of an element to Android 4285641935 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(113, 180, 207) }
```

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

```
.border{ border-color:rgb(113, 180, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 180, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 180, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 180, 207);  
box-shadow:4px 4px 4px 4px rgb(113, 180,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4285641935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 180, 207) }
```

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

```
.background{ background-color: rgb(113,  
180, 207) }
```

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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