

Converting Colors

Android(4285583349)

Have a look what the booklet for
Android(4285583349) contains.

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Color

Android(4285583349)

Conversions

Conversions Part 1

Format	Color
Hex	70CFF5
RGB	112, 207, 245
RGB Percent	44%, 81%, 96%
CMY	0.5608, 0.1882, 0.0392
CMYK	0.54, 0.16, 0.00, 0.04
HSL	197°, 87%, 70%
HSV	197°, 54%, 96%
XYZ	45.4763, 54.6630, 94.5404
YIQ	182.9270, -68.8180, -8.3220

Conversions

Conversions Part 2

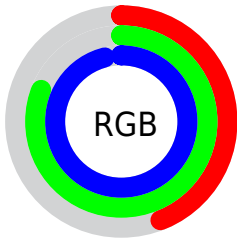
Format	Color
RYB	112, 167, 245
Decimal	7393269
CIELab	78.85, -17.75, -27.27
CIElCh	79, 32.543, 236.937
Yxy	54.6630, 0.2336, 0.2808
Android (android.graphics.Color)	4285583349 (0xFF70CFF5)
YUV	182.9270, 30.6020, -62.2030
Hunter-Lab	73.9344, -19.5916, -24.0604

Details

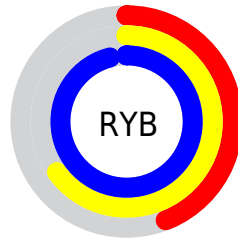
The Android color `4285583349` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294284912`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4289527807`, and `4281178557` is the 20% darker color. If you saturate the color by 10%, you get `4283943157`, and if you desaturate by 10%, it is `4287223541`.

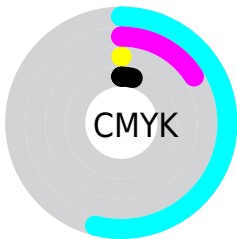
Distribution



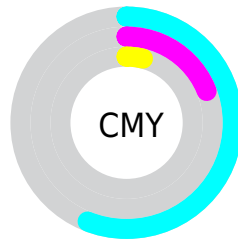
- Red (44%)
- Green (81%)
- Blue (96%)



- Red (44%)
- Yellow (65%)
- Blue (96%)



- Cyan (54%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (56%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285583349 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 4285583349 by changing the saturation by 10% instead.

 4285583349

 4285583349

4294967295

 4283544536

 4289527807

 4281178557

 4291493887

 4278222754

 4293459967

 4278216071

 4278209902

 4278203989

 4278198590

 4278190888

 4278190354

■ 4285583349

■ 4285583349

■ 4283943157

■ 4287223541

■ 4282368501

■ 4288798197

■ 4280728309

■ 4290438389

■ 4279153653

■ 4292013045

■ 4278235125

■ 4293653237

■ 4294965749

■ 4294967285

Harmonies

Analogous

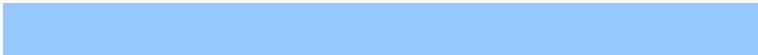
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284732381



4285583349



4288137215

Triad

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



4285583349



4294749639



4290562701

Complementary

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



4285583349



4294284912

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.



4292657287



4285583349



4294946473

Square

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



4285583349



4293374949



4294227601



4288270497

Rectangle

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



4285583349



4290101501



4294227601



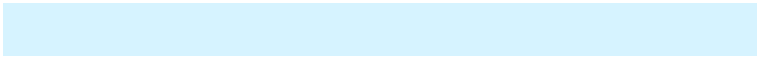
4291282825

Sweetspot

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



4285583349



4292277247



4285592982



4284971392



4278190080



4286611584

Same Dimension

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



4285583349



4284076287



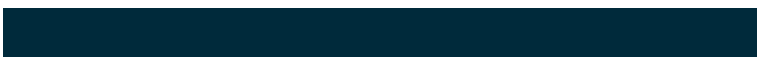
4285566453



4285429626



4278224314



4278200891

Inverse Universe

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



4294275279



4294924752



4294301808



4286213751



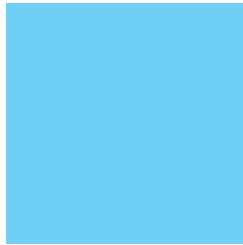
4290379909



4282056746

Previews

White Background



This preview shows how the Android color 4285583349 looks on a white background.

Color Contrast Check

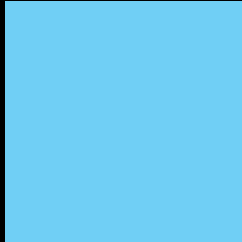
Large Text (above 18pt) WCAG AA × Fail

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 4285583349 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 4285583349 Background



This preview shows how black text looks on a background with the Android color 4285583349.



This preview shows how white text looks on a background with the Android color 4285583349.

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
4285583349



Protanomaly
4288595439



Deuteranomaly
4288595448

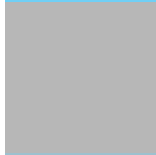


Tritanomaly
4285321706

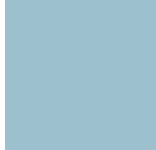
Monochromacy



Original Color
4285583349



Achromatopsia
4290230199



Achromatomaly
4288528590

CSS Examples

Text

The CSS property to change the color of the text to Android 4285583349 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(112, 207, 245)` looks like.

```
.text, #text, p{  
    color:rgb(112, 207, 245)  
}
```

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(112, 207, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 207, 245) }
```

Border

The CSS property to change the border of an element to Android 4285583349 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(112, 207, 245) }
```

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

```
.border{ border-color:rgb(112, 207, 245) }
```

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

Here you see how a box with a 4 pixel rgb(112, 207, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 207, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 207, 245);  
box-shadow:4px 4px 4px 4px rgb(112, 207,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4285583349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 207, 245) }
```

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

```
.background{ background-color: rgb(112,  
207, 245) }
```

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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