

Converting Colors

Android(4285713139)

Have a look what the booklet for
Android(4285713139) contains.

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Color

Android(4285713139)

Conversions

Conversions Part 1

Format	Color
Hex	72CAF3
RGB	114, 202, 243
RGB Percent	45%, 79%, 95%
CMY	0.5529, 0.2078, 0.0471
CMYK	0.53, 0.17, 0.00, 0.05
HSL	199°, 84%, 70%
HSV	199°, 53%, 95%
XYZ	44.2376, 52.2895, 92.5553
YIQ	180.3620, -65.6090, -5.9050

Conversions

Conversions Part 2

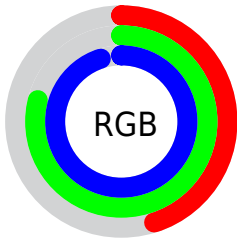
Format	Color
RYB	114, 166, 243
Decimal	7523059
CIELab	77.45, -15.33, -28.33
CIElCh	77, 32.213, 241.577
Yxy	52.2895, 0.2340, 0.2765
Android (android.graphics.Color)	4285713139 (0xFF72CAF3)
YUV	180.3620, 30.8805, -58.1995
Hunter-Lab	72.3115, -17.3451, -25.2704

Details

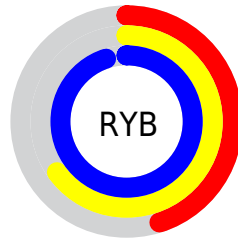
The Android color `4285713139` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294155122`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289593343`, and `4281439419` is the 20% darker color. If you saturate the color by 10%, you get `4284138227`, and if you desaturate by 10%, it is `4287288051`.

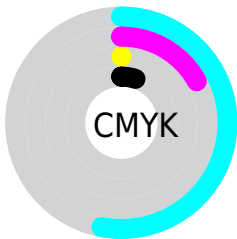
Distribution



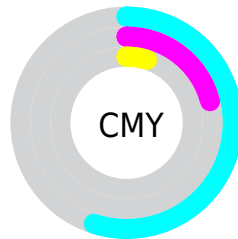
- Red (45%)
- Green (79%)
- Blue (95%)



- Red (45%)
- Yellow (65%)
- Blue (95%)



- Cyan (53%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285713139 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 4285713139 by changing the saturation by 10% instead.

 4285713139

 4285713139

4294967295

 4283674583

 4289593343

 4281439419

 4291559423

 4278221472

 4293525503

 4278215045

 4278208876

 4278203219

 4278198076

 4278190886

 4278190351

■ 4285713139

■ 4285713139

■ 4284138227

■ 4287288051

■ 4282498035

■ 4288928243

■ 4280923123

■ 4290503155

■ 4279348211

■ 4292078067

■ 4278232819

■ 4293652979

■ 4294965491

■ 4294967283

Harmonies

Analogous

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



4284534750



4285713139



4288398075

Triad

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



4285713139



4294551999



4289972108

Complementary

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



4285713139



4294155122

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.



4292066948



4285713139



4294618274

Square

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



4285713139



4293373660



4293702796



4287679906

Rectangle

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



4285713139



4290296823



4293702796



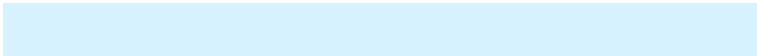
4290692231

Sweetspot

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



4285713139



4292276991



4285723547



4284971136



4278190080



4286611584

Same Dimension

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



4285713139



4284271615



4285696755



4285429626



4278222778



4278200379

Inverse Universe

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



4294144714



4294925515



4294171506



4286213751



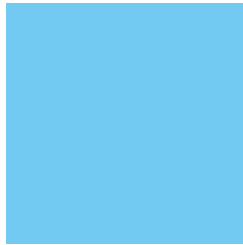
4290379903



4282056744

Previews

White Background



This preview shows how the Android color 4285713139 looks on a white background.

Color Contrast Check

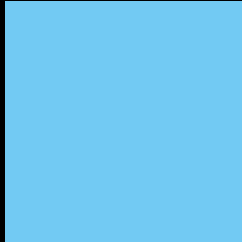
Large Text (above 18pt) WCAG AA × Fail

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 4285713139 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 4285713139 Background



This preview shows how black text looks on a background with the Android color 4285713139.



This preview shows how white text looks on a background with the Android color 4285713139.

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](#).

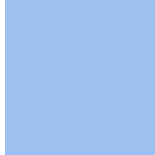
Dichromacy



Trichromacy



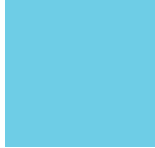
Original Color
4285713139



Protanomaly
4288463341



Deuteranomaly
4288397557



Tritanomaly
4285451750

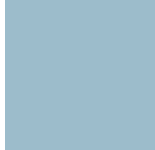
Monochromacy



Original Color
4285713139



Achromatopsia
4290032820



Achromatomaly
4288462027

CSS Examples

Text

The CSS property to change the color of the text to Android 4285713139 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(114, 202, 243)` looks like.

```
.text, #text, p{  
    color:rgb(114, 202, 243)  
}
```

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(114, 202, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 202, 243) }
```

Border

The CSS property to change the border of an element to Android 4285713139 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(114, 202, 243) }
```

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

```
.border{ border-color:rgb(114, 202, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 202, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 202, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 202, 243);  
box-shadow:4px 4px 4px 4px rgb(114, 202,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4285713139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 202, 243) }
```

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

```
.background{ background-color: rgb(114,  
202, 243) }
```

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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