

Converting Colors

Android(4285780213)

Have a look what the booklet for
Android(4285780213) contains.

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Color

Android(4285780213)

Conversions

Conversions Part 1

Format	Color
Hex	73D0F5
RGB	115, 208, 245
RGB Percent	45%, 82%, 96%
CMY	0.5490, 0.1843, 0.0392
CMYK	0.53, 0.15, 0.00, 0.04
HSL	197°, 87%, 71%
HSV	197°, 53%, 96%
XYZ	46.1075, 55.3492, 94.6395
YIQ	184.4110, -67.3050, -8.2090

Conversions

Conversions Part 2

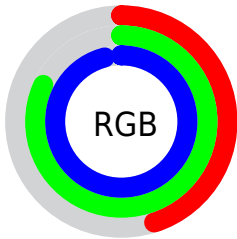
Format	Color
RYB	115, 169, 245
Decimal	7590133
CIELab	79.24, -17.66, -26.66
CIELCh	79, 31.975, 236.482
Yxy	55.3492, 0.2351, 0.2823
Android (android.graphics.Color)	4285780213 (0xFF73D0F5)
YUV	184.4110, 29.8704, -60.8734
Hunter-Lab	74.3970, -19.5694, -23.3442

Details

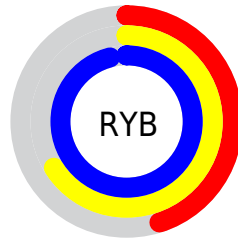
The Android color `4285780213` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294285427`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289658879`, and `4281506493` is the 20% darker color. If you saturate the color by 10%, you get `4284205557`, and if you desaturate by 10%, it is `4287420405`.

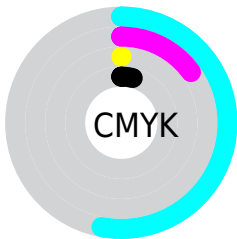
Distribution



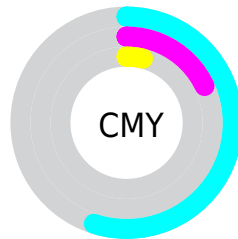
- Red (45%)
- Green (82%)
- Blue (96%)



- Red (45%)
- Yellow (66%)
- Blue (96%)



- Cyan (53%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (55%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285780213 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 4285780213 by changing the saturation by 10% instead.

 4285780213


 4285780213

4294967295

 4283741400

 4289658879

 4281506493

 4291624959

 4278223010

 4293591039

 4278216327

 4278210158

 4278204245

 4278198846

 4278190888

 4278190354

■ 4285780213

■ 4285780213

■ 4284205557

■ 4287420405

■ 4282565365

■ 4288995061

■ 4280990709

■ 4290635253

■ 4279350517

■ 4292209909

■ 4278235125

■ 4293850101

■ 4294966005

■ 4294967285

Harmonies

Analogous

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



4284994782



4285780213



4288268543

Triad

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



4285780213



4294750153



4290693774

Complementary

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



4285780213



4294285427

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.



4292723081



4285780213



4294946987

Square

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



4285780213



4293375206



4294227860



4288401827

Rectangle

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



4285780213



4290167293



4294227860



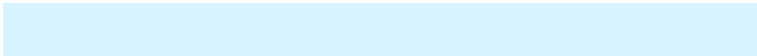
4291414155

Sweetspot

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



4285780213



4292277247



4285789592



4284971392



4278190080



4286611584

Same Dimension

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



4285780213



4284273151



4285763573



4285429626



4278224314



4278200891

Inverse Universe

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



4294276048



4294925521



4294302067



4286213751



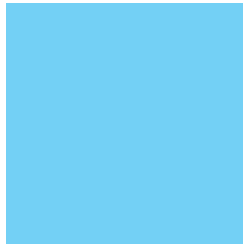
4290379909



4282056746

Previews

White Background



This preview shows how the Android color 4285780213 looks on a white background.

Color Contrast Check

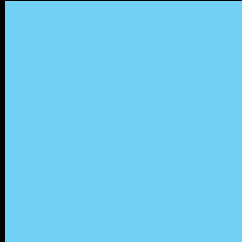
Large Text (above 18pt) WCAG AA × Fail

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 4285780213 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 4285780213 Background



This preview shows how black text looks on a background with the Android color 4285780213.



This preview shows how white text looks on a background with the Android color 4285780213.

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](#).

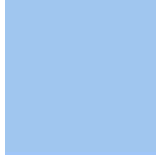
Dichromacy



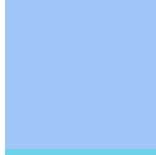
Trichromacy



Original Color
4285780213



Protanomaly
4288726767



Deuteranomaly
4288726776



Tritanomaly
4285518570

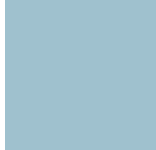
Monochromacy



Original Color
4285780213



Achromatopsia
4290295992



Achromatomaly
4288659918

CSS Examples

Text

The CSS property to change the color of the text to Android 4285780213 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(115, 208, 245)` looks like.

```
.text, #text, p{  
    color:rgb(115, 208, 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(115, 208, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 208, 245) }
```

Border

The CSS property to change the border of an element to Android 4285780213 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(115, 208, 245) }
```

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

```
.border{ border-color:rgb(115, 208, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 208, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 208, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 208, 245);  
box-shadow:4px 4px 4px 4px rgb(115, 208,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4285780213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 208, 245) }
```

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

```
.background{ background-color: rgb(115,  
208, 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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