

Converting Colors

Android(4285772786)

Have a look what the booklet for
Android(4285772786) contains.

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Color

Android(4285772786)

Conversions

Conversions Part 1

Format	Color
Hex	73B3F2
RGB	115, 179, 242
RGB Percent	45%, 70%, 95%
CMY	0.5490, 0.2980, 0.0510
CMYK	0.52, 0.26, 0.00, 0.05
HSL	210°, 83%, 70%
HSV	210°, 52%, 95%
XYZ	39.2173, 42.2958, 90.1013
YIQ	167.0460, -58.3670, 6.0250

Conversions

Conversions Part 2

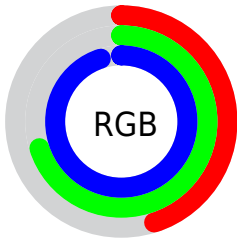
Format	Color
R _Y B	115, 158, 242
Decimal	7582706
CIE Lab	71.07, -3.09, -37.64
CIE LCh	71, 37.766, 265.312
Yxy	42.2958, 0.2285, 0.2465
Android (android.graphics.Color)	4285772786 (0xFF73B3F2)
YUV	167.0460, 36.9523, -45.6443
Hunter-Lab	65.0353, -6.1732, -36.6171

Details

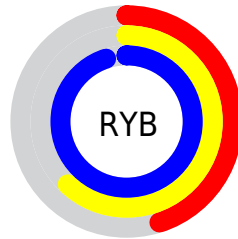
The Android color `4285772786` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294095475`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289588223`, and `4281696186` is the 20% darker color. If you saturate the color by 10%, you get `4284196850`, and if you desaturate by 10%, it is `4287348722`.

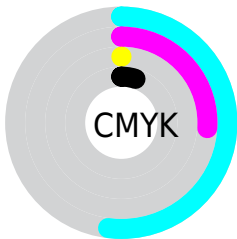
Distribution



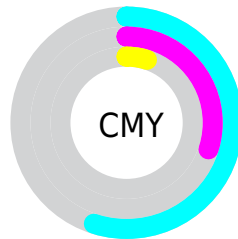
- Red (45%)
- Green (70%)
- Blue (95%)



- Red (45%)
- Yellow (62%)
- Blue (95%)



- Cyan (52%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (30%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285772786 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 4285772786 by changing the saturation by 10% instead.

 4285772786

 4285772786

4294967295

 4283799765

 4289588223

 4281696186

 4291559423

 4278216350

 4293525503

 4278210180

 4278204267

 4278199122

 4278193211

 4278190628

 4278190092

■ 4285772786

■ 4285772786

■ 4284196850

■ 4287348722

■ 4282620914

■ 4288924658

■ 4280979442

■ 4290566130

■ 4279403506

■ 4292142066

■ 4278221554

■ 4293718002

■ 4294966258

■ 4294967282

Harmonies

Analogous

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



4281842918



4285772786



4289374188

Triad

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



4285772786



4294022546



4286561414

Complementary

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



4285772786



4294095475

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.



4289181039



4285772786



4293172855

Square

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



4285772786



4293694645



4291471977



4283547815

Rectangle

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



4285772786



4291338207



4291471977



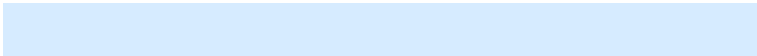
4287478396

Sweetspot

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



4285772786



4292275199



4285788848



4284969856



4278190080



4286611584

Same Dimension

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



4285772786



4284395519



4285756914



4285297272



4278214072



4278197304

Inverse Universe

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



4294079411



4294925999



4294111347



4286082162



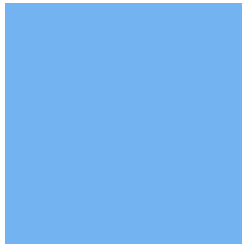
4290248797



4281860124

Previews

White Background



This preview shows how the Android color 4285772786 looks on a white background.

Color Contrast Check

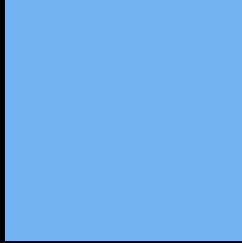
Large Text (above 18pt) WCAG AA × Fail

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 4285772786 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

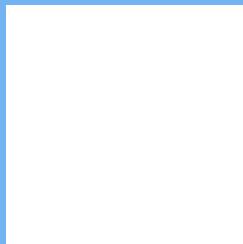
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285772786 Background



This preview shows how black text looks on a background with the Android color 4285772786.



This preview shows how white text looks on a background with the Android color 4285772786.

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
4285772786

Protanomaly
4287409902

Deuteranomaly
4287147763

Tritanomaly
4285184217

Monochromacy



Original Color
4285772786

Achromatopsia
4289177511

Achromatomaly
4287933378

CSS Examples

Text

The CSS property to change the color of the text to Android 4285772786 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, 179, 242)` looks like.

```
.text, #text, p{  
    color:rgb(115, 179, 242)  
}
```

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, 179, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 179, 242) }
```

Border

The CSS property to change the border of an element to Android 4285772786 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, 179, 242) }
```

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

```
.border{ border-color:rgb(115, 179, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 179, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 179, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 179, 242);  
box-shadow:4px 4px 4px 4px rgb(115, 179,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4285772786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 179, 242) }
```

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

```
.background{ background-color: rgb(115,  
179, 242) }
```

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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