

Converting Colors

Android(4285186044)

Have a look what the booklet for
Android(4285186044) contains.

Android(4285186044)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285186044)

Conversions

Conversions Part 1

Format	Color
Hex	6ABFFC
RGB	106, 191, 252
RGB Percent	42%, 75%, 99%
CMY	0.5843, 0.2510, 0.0118
CMYK	0.58, 0.24, 0.00, 0.01
HSL	205°, 96%, 70%
HSV	205°, 58%, 99%
XYZ	42.1453, 47.3540, 99.0144
YIQ	172.5390, -70.2410, 0.9510

Conversions

Conversions Part 2

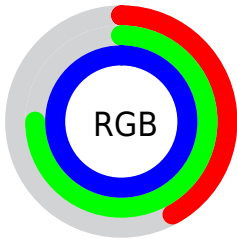
Format	Color
R _Y B	106, 160, 252
Decimal	6995964
CIE Lab	74.42, -8.45, -37.88
CIE LCh	74, 38.806, 257.429
Yxy	47.3540, 0.2236, 0.2512
Android (android.graphics.Color)	4285186044 (0xFF6ABFFC)
YUV	172.5390, 39.1743, -58.3547
Hunter-Lab	68.8143, -11.1026, -37.1403

Details

The Android color **4285186044** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **4294748010**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4289198079**, and **4280388291** is the 20% darker color. If you saturate the color by 10%, you get **4283544828**, and if you desaturate by 10%, it is **4286827260**.

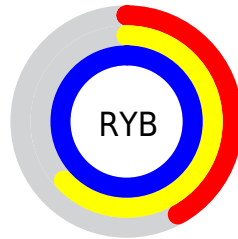
Distribution



Red (42%)

Green (75%)

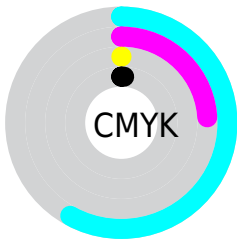
Blue (99%)



Red (42%)

Yellow (63%)

Blue (99%)

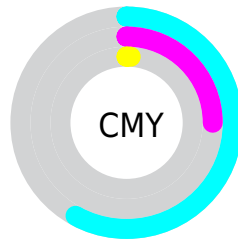


Cyan (58%)

Magenta (24%)

Yellow (0%)

Black (1%)



Cyan (58%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285186044 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 4285186044 by changing the saturation by 10% instead.

 4285186044

 4285186044

4294967295

 4283016415

 4289198079

 4280388291

 4291166207

 4278218920

 4293132287

 4278212749

 4278206835

 4278201178

 4278196290

 4278190892

 4278190358

■ 4285186044

■ 4285186044

■ 4283544828

■ 4286827260

■ 4281903868

■ 4288468220

■ 4280197116

■ 4290174972

■ 4278556156

■ 4291815932

■ 4278227964

■ 4293457148

4294967036

4294967292

Harmonies

Analogous

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



4281386987



4285186044



4289049595

Triad

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



4285186044



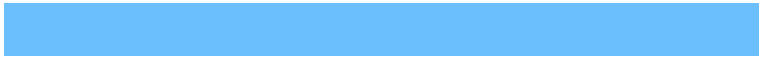
4294810787



4287743110

Complementary

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



4285186044



4294748010

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.



4290427762



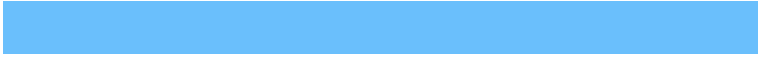
4285186044



4294222980

Square

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



4285186044



4294155720



4292653169



4284795302

Rectangle

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



4285186044



4291275760



4292653169



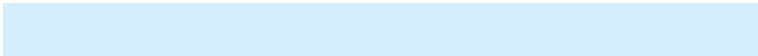
4288660093

Sweetspot

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



4285186044



4292144639



4285201575



4284904832



4278190080



4286611584

Same Dimension

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



4285186044



4283282687



4285167356



4285560957



4278218429



4278199357

Inverse Universe

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



4294732479



4294921652



4294766698



4286410872



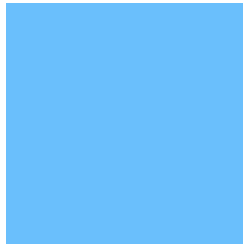
4290576494



4282187812

Previews

White Background



This preview shows how the Android color 4285186044 looks on a white background.

Color Contrast Check

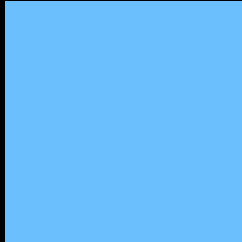
Large Text (above 18pt) WCAG AA × Fail

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 4285186044 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

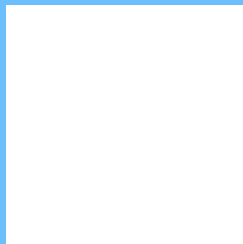
Any Text WCAG AAA ✓ Pass

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

Android 4285186044 Background



This preview shows how black text looks on a background with the Android color 4285186044.



This preview shows how white text looks on a background with the Android color 4285186044.

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
4285186044

Protanomaly
4287609078

Deuteranomaly
4287281405

Tritanomaly
4284531684

Monochromacy



Original Color
4285186044

Achromatopsia
4289572269

Achromatomaly
4288001226

CSS Examples

Text

The CSS property to change the color of the text to Android 4285186044 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(106, 191, 252)` looks like.

```
.text, #text, p{  
    color:rgb(106, 191, 252)  
}
```

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(106, 191, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 191, 252) }
```

Border

The CSS property to change the border of an element to Android 4285186044 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(106, 191, 252) }
```

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

```
.border{ border-color:rgb(106, 191, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 191, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 191, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 191, 252);  
box-shadow:4px 4px 4px 4px rgb(106, 191,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4285186044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 191, 252) }
```

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

```
.background{ background-color: rgb(106,  
191, 252) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor