

Converting Colors

Android(4284005884)

Have a look what the booklet for
Android(4284005884) contains.

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Color

Android(4284005884)

Conversions

Conversions Part 1

Format	Color
Hex	58BDFC
RGB	88, 189, 252
RGB Percent	35%, 74%, 99%
CMY	0.6549, 0.2588, 0.0118
CMYK	0.65, 0.25, 0.00, 0.01
HSL	203°, 96%, 67%
HSV	203°, 65%, 99%
XYZ	39.7928, 45.4982, 98.7802
YIQ	165.9830, -80.4190, -1.8190

Conversions

Conversions Part 2

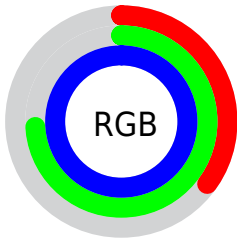
Format	Color
R _Y B	88, 151, 252
Decimal	5815804
CIE Lab	73.22, -10.52, -39.79
CIE LCh	73, 41.154, 255.193
Yxy	45.4982, 0.2162, 0.2472
Android (android.graphics.Color)	4284005884 (0xFF58BDFC)
YUV	165.9830, 42.4064, -68.3911
Hunter-Lab	67.4523, -12.7374, -39.6103

Details

The Android color `4284005884` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4294743896`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288214527`, and `4278225091` is the 20% darker color. If you saturate the color by 10%, you get `4282364924`, and if you desaturate by 10%, it is `4285646844`.

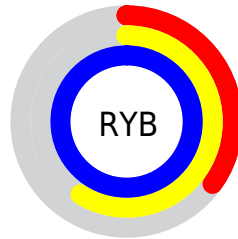
Distribution



Red (35%)

Green (74%)

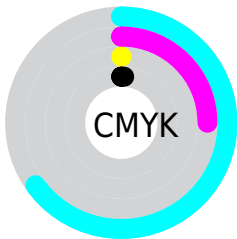
Blue (99%)



Red (35%)

Yellow (59%)

Blue (99%)

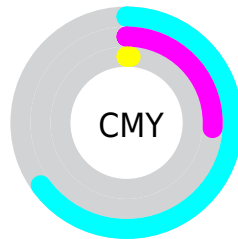


Cyan (65%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (65%)

Magenta (26%)


Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284005884 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 4284005884 by changing the saturation by 10% instead.

 4284005884

 4284005884

4294967295

 4281443039

 4288214527

 4278225091

 4290248703

 4278218664

 4292214783

 4278212237

 4294246399

 4278206323

 4278200922

 4278195778

 4278190892

 4278190358

■ 4284005884

■ 4284005884

■ 4282364924

■ 4285646844

■ 4280724220

■ 4287287548

■ 4279017724

■ 4288994044

■ 4278230012

■ 4290635004

■ 4292275708

■ 4293916668

4294967292

Harmonies

Analogous

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



4278240744



4284005884



4288459260

Triad

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



4284005884



4294809506



4287611261

Complementary

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



4284005884



4294743896

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.



4290361450



4284005884



4294286976

Square

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



4284005884



4294023368



4292717419



4284401567

Rectangle

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



4284005884



4290881777



4292717419



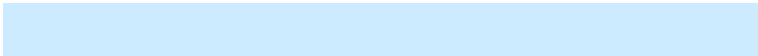
4288593525

Sweetspot

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



4284005884



4291619839



4284021911



4284576896



4278190080



4286611584

Same Dimension

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



4284005884



4281906175



4283984892



4285560957



4278219965



4278199869

Inverse Universe

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



4294727869



4294916275



4294764888



4286410872



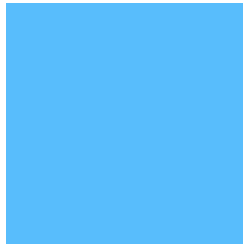
4290576500



4282187814

Previews

White Background



This preview shows how the Android color 4284005884 looks on a white background.

Color Contrast Check

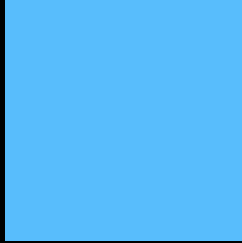
Large Text (above 18pt) WCAG AA × Fail

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 4284005884 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

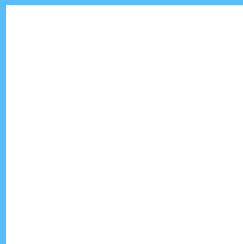
Any Text WCAG AAA ✓ Pass

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

Android 4284005884 Background



This preview shows how black text looks on a background with the Android color 4284005884.



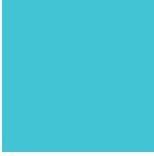
This preview shows how white text looks on a background with the Android color 4284005884.

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





Tritanopia
4282565844

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284005884 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(88, 189, 252)` looks like.

```
.text, #text, p{  
    color:rgb(88, 189, 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(88, 189, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 189, 252) }
```

Border

The CSS property to change the border of an element to Android 4284005884 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(88, 189, 252) }
```

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

```
.border{ border-color:rgb(88, 189, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 189, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 189, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 189, 252);  
box-shadow:4px 4px 4px 4px rgb(88, 189,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4284005884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 189, 252) }
```

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

```
.background{ background-color: rgb(88, 189,  
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](#).

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