

Converting Colors

Android(4284002815)

Have a look what the booklet for
Android(4284002815) contains.

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Color

Android(4284002815)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 58B1FF |
| RGB | 88, 177, 255 |
| RGB Percent | 35%, 69%, 100% |
| CMY | 0.6549, 0.3059, 0.0000 |
| CMYK | 0.65, 0.31, 0.00, 0.00 |
| HSL | 208°, 100%, 67% |
| HSV | 208°, 65%, 100% |
| XYZ | 37.7966, 40.7390, 100.4791 |
| YIQ | 159.2810, -78.0820, 5.3900 |

Conversions

Conversions Part 2

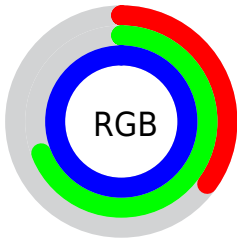
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 88, 146, 255 |
| Decimal | 5812735 |
| CIE Lab | 69.99, -2.97, -46.45 |
| CIE LCh | 70, 46.548, 266.337 |
| Yxy | 40.7390, 0.2111, 0.2276 |
| Android (android.graphics.Color) | 4284002815 (0xFF58B1FF) |
| YUV | 159.2810, 47.1895, -62.5134 |
| Hunter-Lab | 63.8271, -5.9947, -48.6576 |

Details

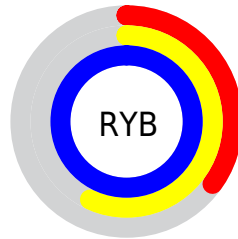
The Android color `4284002815` is a light color, and the websafe version is hex `0099FF`. The color can be described as light muted azure. A complement of this color would be `4294944344`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288211199`, and `4278222278` is the 20% darker color. If you saturate the color by 10%, you get `4282361343`, and if you desaturate by 10%, it is `4285709823`.

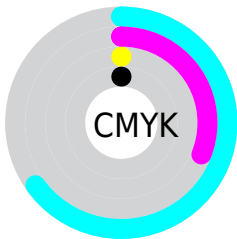
Distribution



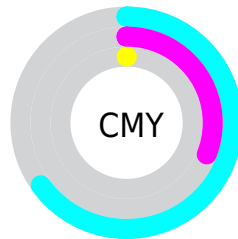
- Red (35%)
- Green (69%)
- Blue (100%)



- Red (35%)
- Yellow (57%)
- Blue (100%)



- Cyan (65%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284002815 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 4284002815 by changing the saturation by 10% instead.



4284002815



4284002815

4294967295



4281439970



4288211199



4278222278



4290248703



4278215850



4292214783



4278209935



4294246399



4278204021



4278198876



4278192196



4278190893



4278190359

■ 4284002815

■ 4284002815

■ 4282361343

■ 4285709823

■ 4280654335

■ 4287351295

■ 4279012863

■ 4289058303

■ 4278225151

■ 4290699775

■ 4292406783

■ 4294047999

4294967295

Harmonies

Analogous

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



4278238192



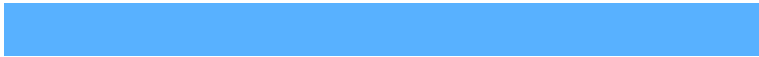
4284002815



4289176311

Triad

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



4284002815



4294675336



4285316219

Complementary

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



4284002815



4294944344

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.



4288656477



4284002815



4293564518

Square

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



4284002815



4294412722



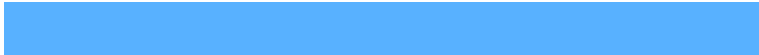
4291471189



4279288228

Rectangle

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



4284002815



4291598310



4291471189



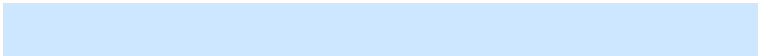
4286560879

Sweetspot

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



4284002815



4291618815



4284022694



4284576128



4278190080



4286611584

Same Dimension

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



4284002815



4281770495



4283981567



4285758080



4278216383



4278198848

Inverse Universe

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



4294924465



4294915745



4294965592



4286608250



4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4284002815 looks on a white background.

Color Contrast Check

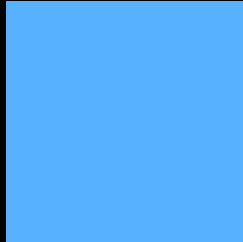
Large Text (above 18pt) WCAG AA × Fail

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 4284002815 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

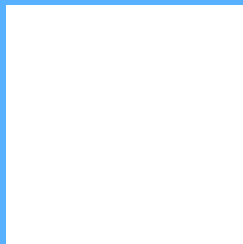
Any Text WCAG AAA ✓ Pass

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

Android 4284002815 Background



This preview shows how black text looks on a background with the Android color 4284002815.



This preview shows how white text looks on a background with the Android color 4284002815.

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
4284002815

Protanomaly
4286360570

Deuteranomaly
4285771007

Tritanomaly
4282759133

Monochromacy



Original Color
4284002815

Achromatopsia
4288651167

Achromatomaly
4286949058

CSS Examples

Text

The CSS property to change the color of the text to Android 4284002815 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, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(88, 177, 255)  
}
```

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, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 177, 255) }
```

Border

The CSS property to change the border of an element to Android 4284002815 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, 177, 255) }
```

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

```
.border{ border-color:rgb(88, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(88, 177,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284002815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 177, 255) }
```

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

```
.background{ background-color: rgb(88, 177,  
255) }
```

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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