

Converting Colors

Android(4285251815)

Have a look what the booklet for
Android(4285251815) contains.

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Color

Android(4285251815)

Conversions

Conversions Part 1

Format	Color
Hex	6BC0E7
RGB	107, 192, 231
RGB Percent	42%, 75%, 91%
CMY	0.5804, 0.2471, 0.0941
CMYK	0.54, 0.17, 0.00, 0.09
HSL	199°, 72%, 66%
HSV	199°, 54%, 91%
XYZ	39.3368, 46.5946, 82.5217
YIQ	171.0310, -63.1790, -5.8910

Conversions

Conversions Part 2

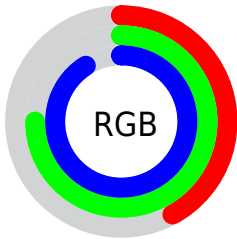
Format	Color
RYB	107, 157, 231
Decimal	7061735
CIELab	73.93, -15.02, -27.30
CIELCh	74, 31.154, 241.184
Yxy	46.5946, 0.2335, 0.2766
Android (android.graphics.Color)	4285251815 (0xFF6BC0E7)
YUV	171.0310, 29.5647, -56.1552
Hunter-Lab	68.2602, -16.5899, -23.8952

Details

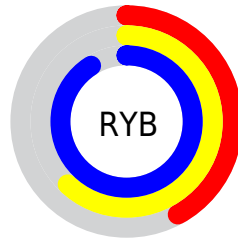
The Android color `4285251815` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293366379`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289132799`, and `4280978095` is the 20% darker color. If you saturate the color by 10%, you get `4283742695`, and if you desaturate by 10%, it is `4286760935`.

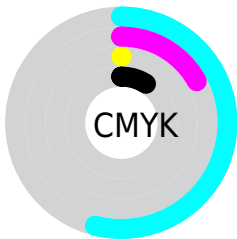
Distribution



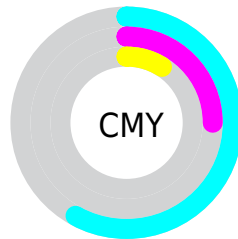
- Red (42%)
- Green (75%)
- Blue (91%)



- Red (42%)
- Yellow (62%)
- Blue (91%)



- Cyan (54%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (58%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285251815 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 4285251815 by changing the saturation by 10% instead.



4285251815



4285251815

4294967295



4283213259



4289132799



4280978095



4291035135



4278219157



4293001215



4278212731



4278206818



4278201162



4278196275



4278190621



4278190080

■ 4285251815

■ 4285251815

■ 4283742695

■ 4286760935

■ 4282233319

■ 4288270311

■ 4280724199

■ 4289779431

■ 4279215079

■ 4291288551

■ 4278230759

■ 4292863207

■ 4294372583

■ 4294964199

■ 4294965991

■ 4294967271

Harmonies

Analogous

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



4284138962



4285251815



4287805678

Triad

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



4285251815



4293763254



4289379716

Complementary

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



4285251815



4293366379

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.



4291409020



4285251815



4293829529

Square

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



4285251815



4292584914



4292979588



4287218585

Rectangle

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



4285251815



4289638891



4292979588



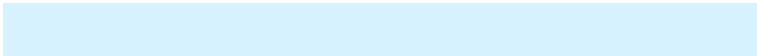
4290099840

Sweetspot

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



4285251815



4292276991



4285261712



4284971136



4278190080



4286611584

Same Dimension

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



4285251815



4284271871



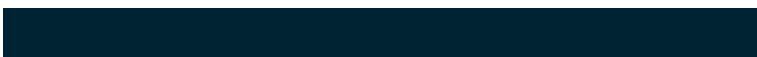
4285236455



4284968819



4278221491



4278199091

Inverse Universe

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



4293356480



4294925516



4293381739



4285753199



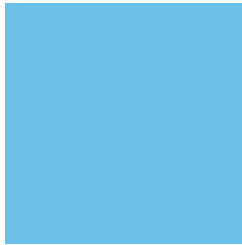
4289921146



4281532451

Previews

White Background



This preview shows how the Android color 4285251815 looks on a white background.

Color Contrast Check

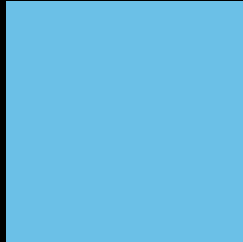
Large Text (above 18pt) WCAG AA × Fail

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 4285251815 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 4285251815 Background



This preview shows how black text looks on a background with the Android color 4285251815.



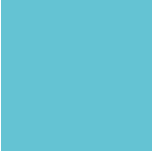
This preview shows how white text looks on a background with the Android color 4285251815.

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



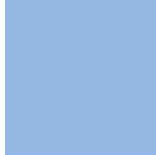


Tritanopia
4284793811

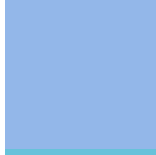
Trichromacy



Original Color
4285251815



Protanomaly
4287936737



Deuteranomaly
4287870953



Tritanomaly
4284990170

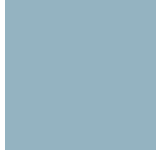
Monochromacy



Original Color
4285251815



Achromatopsia
4289440683



Achromatomaly
4287935425

CSS Examples

Text

The CSS property to change the color of the text to Android 4285251815 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(107, 192, 231)` looks like.

```
.text, #text, p{  
    color:rgb(107, 192, 231)  
}
```

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(107, 192, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 192, 231) }
```

Border

The CSS property to change the border of an element to Android 4285251815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

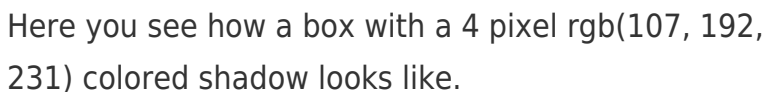
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 192, 231) }
```

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

```
.border{ border-color:rgb(107, 192, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 192, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 192, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 192, 231); box-shadow:4px 4px 4px 4px rgb(107, 192, 231) }
```

Background

The CSS property to change the background color of an element to Android 4285251815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 192, 231) }
```

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

```
.background{ background-color: rgb(107,  
192, 231) }
```

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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