

Converting Colors

Android(4285973227)

Have a look what the booklet for
Android(4285973227) contains.

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Color

Android(4285973227)

Conversions

Conversions Part 1

Format	Color
Hex	76C2EB
RGB	118, 194, 235
RGB Percent	46%, 76%, 92%
CMY	0.5373, 0.2392, 0.0784
CMYK	0.50, 0.17, 0.00, 0.08
HSL	201°, 75%, 69%
HSV	201°, 50%, 92%
XYZ	41.7584, 48.4333, 85.7449
YIQ	175.9500, -58.4570, -3.3610

Conversions

Conversions Part 2

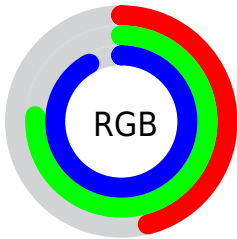
Format	Color
R _Y B	118, 164, 235
Decimal	7783147
CIE Lab	75.10, -12.55, -27.63
CIE LCh	75, 30.346, 245.561
Yxy	48.4333, 0.2373, 0.2753
Android (android.graphics.Color)	4285973227 (0xFF76C2EB)
YUV	175.9500, 29.1117, -50.8221
Hunter-Lab	69.5940, -14.6845, -24.3338

Details

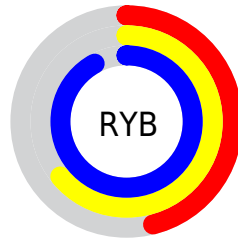
The Android color `4285973227` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293631862`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289788671`, and `4282027187` is the 20% darker color. If you saturate the color by 10%, you get `4284463851`, and if you desaturate by 10%, it is `4287548139`.

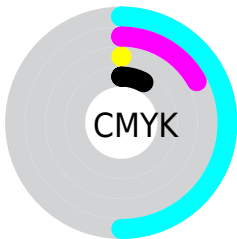
Distribution



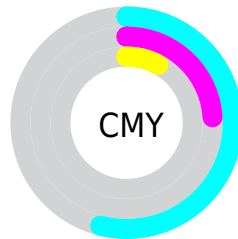
- Red (46%)
- Green (76%)
- Blue (92%)



- Red (46%)
- Yellow (64%)
- Blue (92%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)



- Cyan (54%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the Android color 4285973227 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 4285973227 by changing the saturation by 10% instead.

 4285973227


 4285973227

4294967295

 4284065743

 4289788671

 4282027187

 4291690495

 4279137176

 4293656575

 4278213246

 4278207333

 4278201677

 4278196534

 4278190624

 4278190085

■ 4285973227

■ 4285973227

■ 4284463851

■ 4287548139

■ 4282888939

■ 4289057515

■ 4281379307

■ 4290632683

■ 4279804395

■ 4292142059

■ 4278229483

■ 4293716971

■ 4294964203

■ 4294966507

■ 4294967275

Harmonies

Analogous

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



4284663768



4285973227



4288527088

Triad

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



4285973227



4293960885



4289315211

Complementary

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



4285973227



4293631862

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.



4291344769



4285973227



4293896090

Square

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



4285973227



4292978897



4292915079



4287219361

Rectangle

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



4285973227



4290229227



4292915079



4290035590

Sweetspot

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



4285973227



4292473599



4285983647



4285101952



4278190080



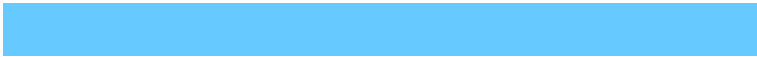
4286611584

Same Dimension

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



4285973227



4284926463



4285958379



4285165941



4278220469



4278199094

Inverse Universe

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



4293621442



4294928073



4293646710



4285885041



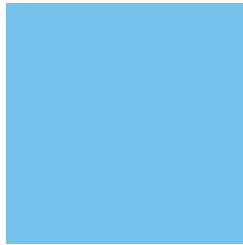
4290052214



4281729059

Previews

White Background



This preview shows how the Android color 4285973227 looks on a white background.

Color Contrast Check

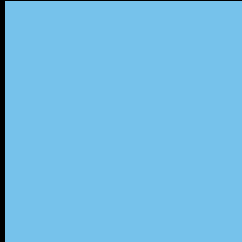
Large Text (above 18pt) WCAG AA × Fail

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 4285973227 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 4285973227 Background



This preview shows how black text looks on a background with the Android color 4285973227.



This preview shows how white text looks on a background with the Android color 4285973227.

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



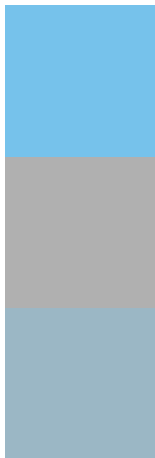
Original Color
4285973227

Protanomaly
4288330470

Deuteranomaly
4288264941

Tritanomaly
4285711838

Monochromacy



Original Color
4285973227

Achromatopsia
4289769648

Achromatomaly
4288395205

CSS Examples

Text

The CSS property to change the color of the text to Android 4285973227 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(118, 194, 235)` looks like.

```
.text, #text, p{  
    color:rgb(118, 194, 235)  
}
```

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(118, 194, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 194, 235) }
```

Border

The CSS property to change the border of an element to Android 4285973227 is called "border". The border property can be set on classes, ids or directly on the HTML element.

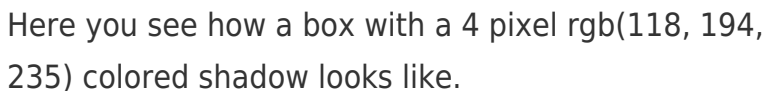
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 194, 235) }
```

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

```
.border{ border-color:rgb(118, 194, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 194, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 194, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 194, 235); box-shadow:4px 4px 4px 4px rgb(118, 194, 235) }
```

Background

The CSS property to change the background color of an element to Android 4285973227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 194, 235) }
```

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

```
.background{ background-color: rgb(118,  
194, 235) }
```

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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