

Converting Colors

Android(4285776624)

Have a look what the booklet for
Android(4285776624) contains.

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Color

Android(4285776624)

Conversions

Conversions Part 1

Format	Color
Hex	73C2F0
RGB	115, 194, 240
RGB Percent	45%, 76%, 94%
CMY	0.5490, 0.2392, 0.0588
CMYK	0.52, 0.19, 0.00, 0.06
HSL	202°, 81%, 70%
HSV	202°, 52%, 94%
XYZ	42.0902, 48.5197, 89.5849
YIQ	175.6230, -61.8500, -2.4420

Conversions

Conversions Part 2

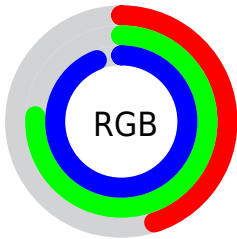
Format	Color
RYB	115, 163, 240
Decimal	7586544
CIELab	75.15, -11.78, -30.25
CIElCh	75, 32.464, 248.716
Yxy	48.5197, 0.2336, 0.2693
Android (android.graphics.Color)	4285776624 (0xFF73C2F0)
YUV	175.6230, 31.7379, -53.1664
Hunter-Lab	69.6561, -14.0382, -27.4938

Details

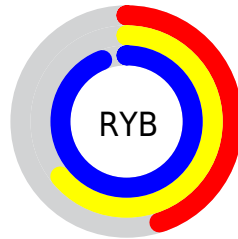
The Android color `4285776624` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293960051`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289657599`, and `4281633976` is the 20% darker color. If you saturate the color by 10%, you get `4284201456`, and if you desaturate by 10%, it is `4287351792`.

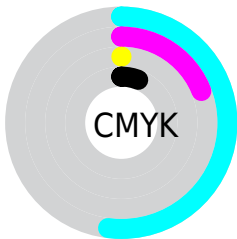
Distribution



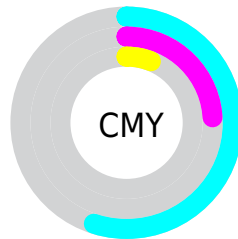
- Red (45%)
- Green (76%)
- Blue (94%)



- Red (45%)
- Yellow (64%)
- Blue (94%)



- Cyan (52%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (55%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285776624 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 4285776624 by changing the saturation by 10% instead.

 4285776624

 4285776624

4294967295

 4283803604

 4289657599

 4281633976

 4291559423

 4278219677

 4293525503

 4278213251

 4278207337

 4278201681

 4278196538

 4278190628

 4278190091

■ 4285776624

■ 4285776624

■ 4284201456

■ 4287351792

■ 4282626288

■ 4288926960

■ 4281051376

■ 4290501872

■ 4279476208

■ 4292077040

■ 4278229232

■ 4293652208

■ 4294965232

■ 4294967280

Harmonies

Analogous

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



4284008669



4285776624



4288657908

Triad

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



4285776624



4294222769



4288987786

Complementary

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



4285776624



4293960051

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.



4291148414



4285776624



4294027157

Square

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



4285776624



4293306063



4292915330



4286695586

Rectangle

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



4285776624



4290491117



4292915330



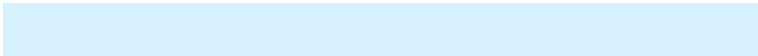
4289773700

Sweetspot

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



4285776624



4292276479



4285788321



4284970880



4278190080



4286611584

Same Dimension

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



4285776624



4284400895



4285760752



4285297528



4278219960



4278199096

Inverse Universe

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



4293948354



4294926020



4293975923



4286082163



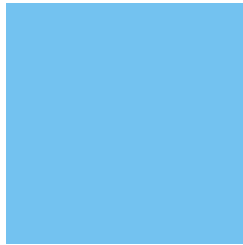
4290248820



4281860131

Previews

White Background



This preview shows how the Android color 4285776624 looks on a white background.

Color Contrast Check

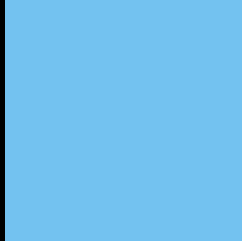
Large Text (above 18pt) WCAG AA × Fail

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 4285776624 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 4285776624 Background



This preview shows how black text looks on a background with the Android color 4285776624.



This preview shows how white text looks on a background with the Android color 4285776624.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285776624 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(115, 194, 240)` looks like.

```
.text, #text, p{  
    color:rgb(115, 194, 240)  
}
```

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(115, 194, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 194, 240) }
```

Border

The CSS property to change the border of an element to Android 4285776624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

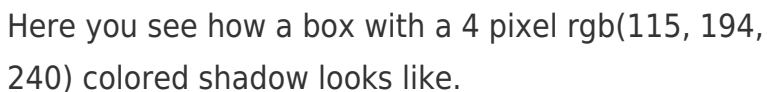
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 194, 240) }
```

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

```
.border{ border-color:rgb(115, 194, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 194, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 194, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 194, 240);  
box-shadow:4px 4px 4px 4px rgb(115, 194,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4285776624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 194, 240) }
```

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

```
.background{ background-color: rgb(115,  
194, 240) }
```

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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