

Converting Colors

Android(4285512951)

Have a look what the booklet for
Android(4285512951) contains.

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Color

Android(4285512951)

Conversions

Conversions Part 1

Format	Color
Hex	6FBCF7
RGB	111, 188, 247
RGB Percent	44%, 74%, 97%
CMY	0.5647, 0.2627, 0.0314
CMYK	0.55, 0.24, 0.00, 0.03
HSL	206°, 89%, 70%
HSV	206°, 55%, 97%
XYZ	41.3273, 46.0613, 94.7082
YIQ	171.7030, -64.8310, 2.0250

Conversions

Conversions Part 2

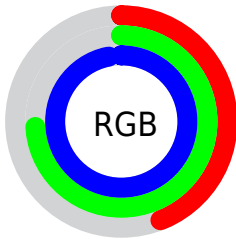
Format	Color
R _Y B	111, 160, 247
Decimal	7322871
CIE Lab	73.59, -7.35, -36.46
CIE LCh	74, 37.191, 258.602
Yxy	46.0613, 0.2270, 0.2529
Android (android.graphics.Color)	4285512951 (0xFF6FBCF7)
YUV	171.7030, 37.1214, -53.2365
Hunter-Lab	67.8685, -10.0756, -35.2293

Details

The Android color `4285512951` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294421103`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289393919`, and `4281108414` is the 20% darker color. If you saturate the color by 10%, you get `4283871735`, and if you desaturate by 10%, it is `4287154167`.

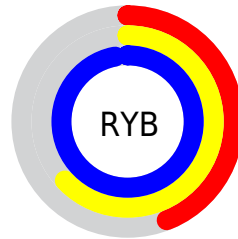
Distribution



Red (44%)

Green (74%)

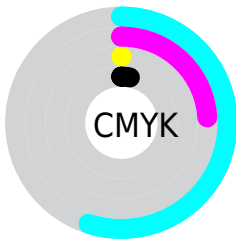
Blue (97%)



Red (44%)

Yellow (63%)

Blue (97%)

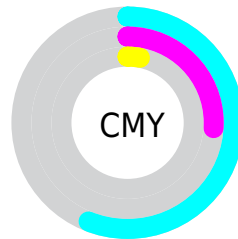


Cyan (55%)

Magenta (24%)

Yellow (0%)

Black (3%)



Cyan (56%)

Magenta (26%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285512951 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 4285512951 by changing the saturation by 10% instead.

 4285512951

 4285512951

4294967295

 4283474394

 4289393919

 4281108414

 4291362815

 4278218403

 4293328895

 4278212233

 4278206319

 4278200662

 4278195519

 4278190888

 4278190354

■ 4285512951

■ 4285512951

■ 4283871735

■ 4287154167

■ 4282296311

■ 4288729591

■ 4280655095

■ 4290370807

■ 4279013879

■ 4292012023

■ 4278226167

■ 4293653239

■ 4294966519

■ 4294967287

Harmonies

Analogous

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



4282172647



4285512951



4289114613

Triad

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



4285512951



4294482849



4287611527

Complementary

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



4285512951



4294421103

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.



4290165107



4285512951



4293895043

Square

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



4285512951



4293893315



4292324978



4284860070

Rectangle

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



4285512951



4291209450



4292324978



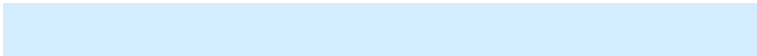
4288528254

Sweetspot

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



4285512951



4292144383



4285527978



4284904576



4278190080



4286611584

Same Dimension

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



4285512951



4283938559



4285495543



4285429114



4278217146



4278198587

Inverse Universe

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



4294406076



4294924214



4294438511



4286213749



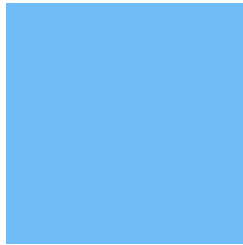
4290379881



4282056737

Previews

White Background



This preview shows how the Android color 4285512951 looks on a white background.

Color Contrast Check

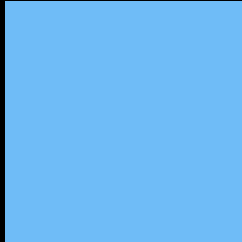
Large Text (above 18pt) WCAG AA × Fail

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 4285512951 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

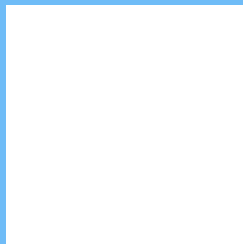
Any Text WCAG AAA ✓ Pass

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

Android 4285512951 Background



This preview shows how black text looks on a background with the Android color 4285512951.



This preview shows how white text looks on a background with the Android color 4285512951.

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
4285512951

Protanomaly
4287674098

Deuteranomaly
4287411960

Tritanomaly
4284924127

Monochromacy



Original Color
4285512951

Achromatopsia
4289506476

Achromatomaly
4288066247

CSS Examples

Text

The CSS property to change the color of the text to Android 4285512951 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(111, 188, 247)` looks like.

```
.text, #text, p{  
    color:rgb(111, 188, 247)  
}
```

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(111, 188, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 188, 247) }
```

Border

The CSS property to change the border of an element to Android 4285512951 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(111, 188, 247) }
```

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

```
.border{ border-color:rgb(111, 188, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 188, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 188, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 188, 247);  
box-shadow:4px 4px 4px 4px rgb(111, 188,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4285512951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 188, 247) }
```

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

```
.background{ background-color: rgb(111,  
188, 247) }
```

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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