

Converting Colors

Android(4285899773)

Have a look what the booklet for
Android(4285899773) contains.

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Color

Android(4285899773)

Conversions

Conversions Part 1

Format	Color
Hex	75A3FD
RGB	117, 163, 253
RGB Percent	46%, 64%, 99%
CMY	0.5412, 0.3608, 0.0078
CMYK	0.54, 0.36, 0.00, 0.01
HSL	220°, 97%, 73%
HSV	220°, 54%, 99%
XYZ	38.1629, 37.0681, 98.0720
YIQ	159.5060, -56.3060, 18.2380

Conversions

Conversions Part 2

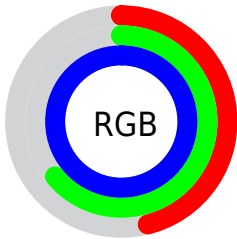
Format	Color
RYB	117, 151, 253
Decimal	7709693
CIELab	67.33, 9.70, -49.48
CIELCh	67, 50.420, 281.086
Yxy	37.0681, 0.2202, 0.2139
Android (android.graphics.Color)	4285899773 (0xFF75A3FD)
YUV	159.5060, 46.0925, -37.2778
Hunter-Lab	60.8836, 5.3407, -52.8864

Details

The Android color `4285899773` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294823797`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289780479`, and `4281692356` is the 20% darker color. If you saturate the color by 10%, you get `4284257021`, and if you desaturate by 10%, it is `4287542525`.

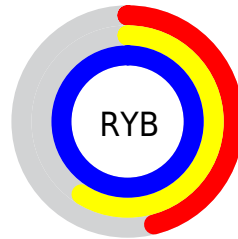
Distribution



Red (46%)

Green (64%)

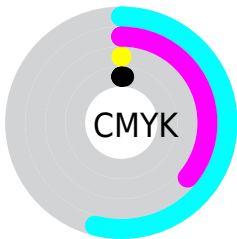
Blue (99%)



Red (46%)

Yellow (59%)

Blue (99%)

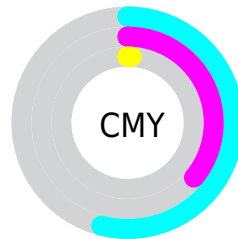


Cyan (54%)

Magenta (36%)

Yellow (0%)

Black (1%)



Cyan (54%)

Magenta (36%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285899773 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 4285899773 by changing the saturation by 10% instead.

 4285899773

 4285899773

4294967295

 4283861472

 4289780479

 4281692356

 4291753727

 4278212776

 4293722111

 4278206861

 4278201459

 4278196314

 4278191938

 4278190891

 4278190357

■ 4285899773

■ 4285899773

■ 4284257021

■ 4287542525

■ 4282548989

■ 4289250557

■ 4280906237

■ 4290893309

■ 4279263485

■ 4292536061

■ 4278212349

■ 4294178813

4294967293

Harmonies

Analogous

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



4278235641



4285899773



4290613737

Triad

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



4285899773



4294018922



4281645445

Complementary

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



4285899773



4294823797

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.



4286427741



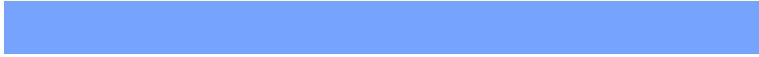
4285899773



4292253517

Square

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



4285899773



4294540693



4289636167



4278238132

Rectangle

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



4285899773



4292708049



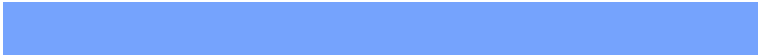
4289636167



4283610998

Sweetspot

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



4285899773



4292273407



4285922765



4284968832



4278190080



4286611584

Same Dimension

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



4285899773



4284060159



4287198717



4285757312



4278206911



4278195776

Inverse Universe

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



4294800803



4294924689



4293524853



4286608247



4290707521



4282384406

Previews

White Background



This preview shows how the Android color 4285899773 looks on a white background.

Color Contrast Check

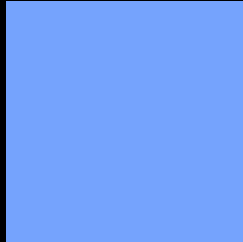
Large Text (above 18pt) WCAG AA × Fail

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 4285899773 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

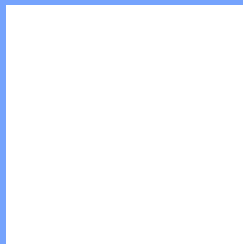
Any Text WCAG AAA ✓ Pass

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

Android 4285899773 Background



This preview shows how black text looks on a background with the Android color 4285899773.



This preview shows how white text looks on a background with the Android color 4285899773.

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



Original Color
4285899773

Protanopia
4286816507

Deuteranopia
4285899773

Trichromacy



Original Color
4285899773

Protanomaly
4286489084

Deuteranomaly
4285899773

Tritanomaly
4284984277

Monochromacy



Original Color
4285899773

Achromatopsia
4288716960

Achromatomaly
4287668674

CSS Examples

Text

The CSS property to change the color of the text to Android 4285899773 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(117, 163, 253)` looks like.

```
.text, #text, p{  
    color:rgb(117, 163, 253)  
}
```

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(117, 163, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 163, 253) }
```

Border

The CSS property to change the border of an element to Android 4285899773 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(117, 163, 253) }
```

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

```
.border{ border-color:rgb(117, 163, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 163, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 163, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 163, 253);  
box-shadow:4px 4px 4px 4px rgb(117, 163,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4285899773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 163, 253) }
```

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

```
.background{ background-color: rgb(117,  
163, 253) }
```

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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