

# Converting Colors

Android(4285897724)

Have a look what the booklet for  
Android(4285897724) contains.

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# **Color**

**Android(4285897724)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 759BFC                      |
| RGB         | 117, 155, 252               |
| RGB Percent | 46%, 61%, 99%               |
| CMY         | 0.5412, 0.3922, 0.0118      |
| CMYK        | 0.54, 0.38, 0.00, 0.01      |
| HSL         | 223°, 96%, 72%              |
| HSV         | 223°, 54%, 99%              |
| XYZ         | 36.6282, 34.2529, 96.7764   |
| YIQ         | 154.6960, -53.7850, 22.1110 |

# Conversions

## Conversions Part 2

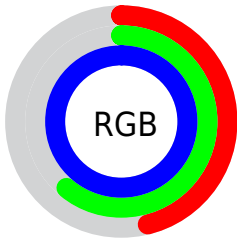
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 117, 147, 252                  |
| Decimal                             | 7707644                        |
| CIE Lab                             | 65.16, 14.02, -52.36           |
| CIE LCh                             | 65, 54.202, 284.986            |
| Yxy                                 | 34.2529, 0.2185,<br>0.2043     |
| Android<br>(android.graphics.Color) | 4285897724<br>(0xFF759BFC)     |
| YUV                                 | 154.6960, 47.9709,<br>-33.0594 |
| Hunter-Lab                          | 58.5260, 9.2928,<br>-57.0716   |

# Details

The Android color `4285897724` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294760053`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289778175`, and `4281690307` is the 20% darker color. If you saturate the color by 10%, you get `4284254716`, and if you desaturate by 10%, it is `4287540732`.

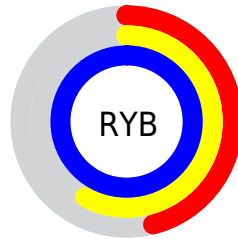
# Distribution



Red (46%)

Green (61%)

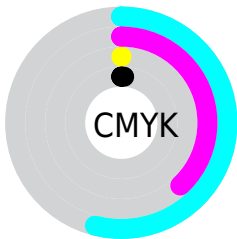
Blue (99%)



Red (46%)

Yellow (58%)

Blue (99%)

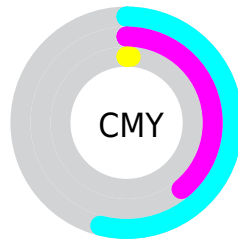


Cyan (54%)

Magenta (38%)

Yellow (0%)

Black (1%)



Cyan (54%)

Magenta (39%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285897724 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 4285897724 by changing the saturation by 10% instead.



 4285897724


 4285897724

4294967295

 4283924959

 4289778175

 4281690307

 4291751423

 4278210983

 4293722111

 4278205068

 4278199922

 4278194777

 4278191937

 4278190890

 4278190356

■ 4285897724

■ 4285897724

■ 4284254716

■ 4287540732

■ 4282611708

■ 4289183740

■ 4280903164

■ 4290892284

■ 4279260156

■ 4292535292

■ 4278208508

■ 4294178556

4294967292

# Harmonies

## Analogous

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



4278233851



4285897724



4290807779

# Triad

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



4285897724



4293754972



4278236547

# Complementary

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



4285897724



4294760053

# 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.



4285247062



4285897724



4291728189

# Square

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



4285897724



4294472840



4288848698



4278236854

# Rectangle

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



4285897724



4292901832



4288848698



4281643891



# Sweetspot

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



4285897724



4292272895



4285922518



4284968576



4278190080



4286611584



# Same Dimension

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



4285897724



4284254975



4287788540



4285559933



4278203837



4278194493



# Inverse Universe

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



4294735259



4294925450



4292869237



4286410868



4290576437

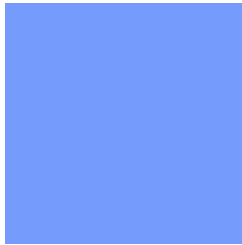


4282187793



# Previews

## White Background



This preview shows how the Android color 4285897724 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 4285897724 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 4285897724 Background



This preview shows how black text looks on a background with the Android color 4285897724.



This preview shows how white text looks on a background with the Android color 4285897724.

# 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**

4285897724

**Protanopia**

4286094075

**Deuteranopia**

4285046523



# Trichromacy



**Original Color**  
4285897724

**Protanomaly**  
4286028539

**Deuteranomaly**  
4285373947

**Tritanomaly**  
4284916944

# Monochromacy



**Original Color**  
4285897724

**Achromatopsia**  
4288387995

**Achromatomaly**  
4287470526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285897724 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, 155, 252)` looks like.

```
.text, #text, p{  
    color:rgb(117, 155, 252)  
}
```

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, 155, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 155, 252) }
```

## Border

The CSS property to change the border of an element to Android 4285897724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

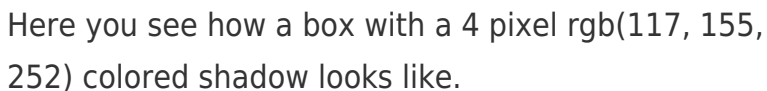
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 155, 252) }
```

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

```
.border{ border-color:rgb(117, 155, 252) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 155, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 155, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 155, 252); box-shadow:4px 4px 4px 4px rgb(117, 155, 252) }
```

# Background

The CSS property to change the background color of an element to Android 4285897724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 155, 252) }
```

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

```
.background{ background-color: rgb(117,  
155, 252) }
```

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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