

Converting Colors

Android(4285894655)

Have a look what the booklet for
Android(4285894655) contains.

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Color

Android(4285894655)

Conversions

Conversions Part 1

Format	Color
Hex	758FFF
RGB	117, 143, 255
RGB Percent	46%, 56%, 100%
CMY	0.5412, 0.4392, 0.0000
CMYK	0.54, 0.44, 0.00, 0.00
HSL	229°, 100%, 73%
HSV	229°, 54%, 100%
XYZ	35.2086, 30.6468, 98.6675
YIQ	147.9940, -51.4480, 29.3200

Conversions

Conversions Part 2

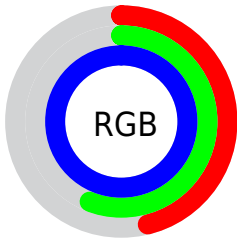
Format	Color
R_{YB}	117, 139, 255
Decimal	7704575
CIE _{Lab}	62.21, 21.99, -58.70
CIE _{LCh}	62, 62.680, 290.536
Yxy	30.6468, 0.2140, 0.1863
Android (android.graphics.Color)	4285894655 (0xFF758FFF)
YUV	147.9940, 52.7540, -27.1817
Hunter-Lab	55.3596, 16.6464, -66.9210

Details

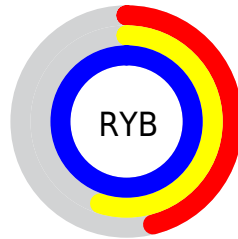
The Android color `4285894655` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294960501`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289840383`, and `4281556422` is the 20% darker color. If you saturate the color by 10%, you get `4284185343`, and if you desaturate by 10%, it is `4287603967`.

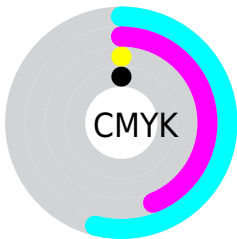
Distribution



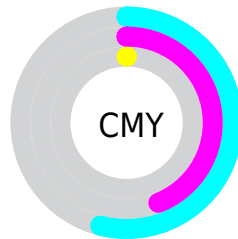
- Red (46%)
- Green (56%)
- Blue (100%)



- Red (46%)
- Yellow (55%)
- Blue (100%)



- Cyan (54%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285894655 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 4285894655 by changing the saturation by 10% instead.

 4285894655


 4285894655

4294967295

 4283856610

 4289840383

 4281556422

 4291813631

 4278208170

 4293787135

 4278202511

 4278197620

 4278191195

 4278191939

 4278190892

 4278190358

■ 4285894655

■ 4285894655

■ 4284185343

■ 4287603967

■ 4282541823

■ 4289247487

■ 4280832511

■ 4290956799

■ 4279188735

■ 4292600575

■ 4278202623

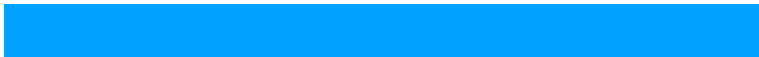
■ 4294244095

4294967295

Harmonies

Analogous

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



4278231807



4285894655



4291327966

Triad

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



4285894655



4293424961



4278235266

Complementary

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



4285894655



4294960501

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.



4282886731



4285894655



4290874651

Square

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



4285894655



4294599795



4287536928



4278235580

Rectangle

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



4285894655



4293421245



4287536928



4278234735

Sweetspot

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



4285894655



4292271871



4285923299



4284968064



4278190080



4286611584

Same Dimension

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



4285894655



4284053759



4288574975



4285756800



4278199487



4278193216

Inverse Universe

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



4294931855



4294924664



4292280181



4286608245



4290707492



4282384396

Previews

White Background



This preview shows how the Android color 4285894655 looks on a white background.

Color Contrast Check

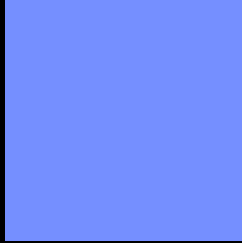
Large Text (above 18pt) WCAG AA × Fail

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 4285894655 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 4285894655 Background



This preview shows how black text looks on a background with the Android color 4285894655.



This preview shows how white text looks on a background with the Android color 4285894655.

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
4285894655

Protanopia
4284977919

Deuteranopia
4283275261

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285894655 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, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(117, 143, 255)  
}
```

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, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 143, 255) }
```

Border

The CSS property to change the border of an element to Android 4285894655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

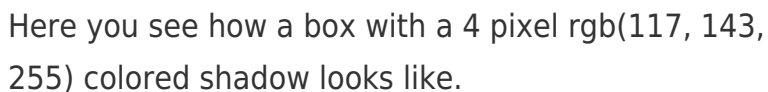
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 143, 255) }
```

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

```
.border{ border-color:rgb(117, 143, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 143, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 143, 255); box-shadow:4px 4px 4px 4px rgb(117, 143, 255) }
```

Background

The CSS property to change the background color of an element to Android 4285894655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 143, 255) }
```

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

```
.background{ background-color: rgb(117,  
143, 255) }
```

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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