

Converting Colors

Android(4285693945)

Have a look what the booklet for
Android(4285693945) contains.

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Color

Android(4285693945)

Conversions

Conversions Part 1

Format	Color
Hex	727FF9
RGB	114, 127, 249
RGB Percent	45%, 50%, 98%
CMY	0.5529, 0.5020, 0.0235
CMYK	0.54, 0.49, 0.00, 0.02
HSL	234°, 92%, 71%
HSV	234°, 54%, 98%
XYZ	31.6277, 25.5957, 92.8960
YIQ	137.0210, -46.9100, 35.1860

Conversions

Conversions Part 2

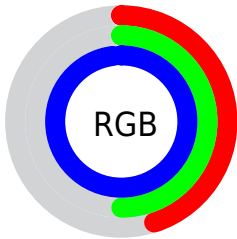
Format	Color
R _Y B	114, 126, 249
Decimal	7503865
CIE Lab	57.65, 29.02, -62.70
CIE LCh	58, 69.093, 294.834
Yxy	25.5957, 0.2107, 0.1705
Android (android.graphics.Color)	4285693945 (0xFF727FF9)
YUV	137.0210, 55.2056, -20.1894
Hunter-Lab	50.5922, 23.0528, -73.4522

Details

The Android color `4285693945` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294569074`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289639679`, and `4281290432` is the 20% darker color. If you saturate the color by 10%, you get `4284049657`, and if you desaturate by 10%, it is `4287338233`.

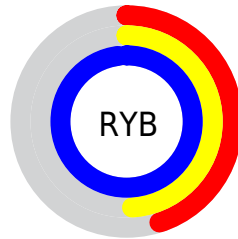
Distribution



Red (45%)

Green (50%)

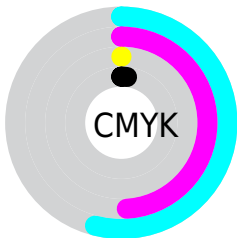
Blue (98%)



Red (45%)

Yellow (49%)

Blue (98%)

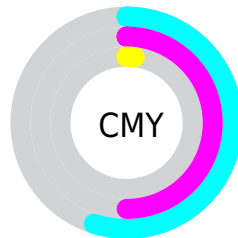


Cyan (54%)

Magenta (49%)

Yellow (0%)

Black (2%)



Cyan (55%)

Magenta (50%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285693945 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 4285693945 by changing the saturation by 10% instead.

 4285693945


 4285693945

4294967295

 4283655900

 4289639679

 4281290432

 4291612671

 4278204580

 4293585919

 4278199177

 4278194543

 4278190166

 4278191677

 4278190887

 4278190352

■ 4285693945

■ 4285693945

■ 4284049657

■ 4287338233

■ 4282405625

■ 4288982265

■ 4280761337

■ 4290626553

■ 4279117305

■ 4292270585

■ 4278196473

■ 4293914873

■ 4294967289

Harmonies

Analogous

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



4278228479



4285693945



4291322577

Triad

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



4285693945



4292569892



4278232446

Complementary

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



4285693945



4294569074

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.



4278231104



4285693945



4289692672

Square

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



4285693945



4294135900



4285961728



4278232764

Rectangle

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



4285693945



4293349548



4285961728



4278232169

Sweetspot

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



4285693945



4292270847



4285725163



4284967552



4278190080



4286611584

Same Dimension

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



4285693945



4284049919



4289229561



4285559421



4278194877



4278191677

Inverse Universe

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



4294537855



4294924649



4291033458



4286410866



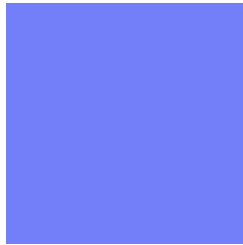
4290576402



4282187782

Previews

White Background



This preview shows how the Android color 4285693945 looks on a white background.

Color Contrast Check

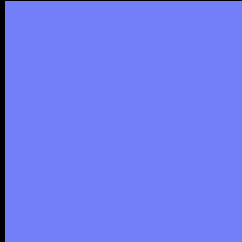
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285693945 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 × Fail

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

Android 4285693945 Background



This preview shows how black text looks on a background with the Android color 4285693945.



This preview shows how white text looks on a background with the Android color 4285693945.

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
4285693945

Protanomaly
4284122109

Deuteranomaly
4282419191

Tritanomaly
4284386496

Monochromacy



Original Color
4285693945

Achromatopsia
4287203721

Achromatomaly
4286678450

CSS Examples

Text

The CSS property to change the color of the text to Android 4285693945 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(114, 127, 249)` looks like.

```
.text, #text, p{  
    color:rgb(114, 127, 249)  
}
```

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(114, 127, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 127, 249) }
```

Border

The CSS property to change the border of an element to Android 4285693945 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(114, 127, 249) }
```

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

```
.border{ border-color:rgb(114, 127, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 127, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 127, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 127, 249);  
box-shadow:4px 4px 4px 4px rgb(114, 127,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4285693945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 127, 249) }
```

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

```
.background{ background-color: rgb(114,  
127, 249) }
```

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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