

Converting Colors

Android(4285564639)

Have a look what the booklet for
Android(4285564639) contains.

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Color

Android(4285564639)

Conversions

Conversions Part 1

Format	Color
Hex	7086DF
RGB	112, 134, 223
RGB Percent	44%, 53%, 87%
CMY	0.5608, 0.4745, 0.1255
CMYK	0.50, 0.40, 0.00, 0.13
HSL	228°, 63%, 66%
HSV	228°, 50%, 87%
XYZ	28.5265, 25.8227, 73.2928
YIQ	137.5680, -41.6810, 23.0150

Conversions

Conversions Part 2

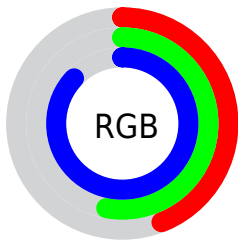
Format	Color
R _Y B	112, 130, 223
Decimal	7374559
CIE Lab	57.87, 16.37, -47.92
CIE LCh	58, 50.638, 288.857
Yxy	25.8227, 0.2235, 0.2023
Android (android.graphics.Color)	4285564639 (0xFF7086DF)
YUV	137.5680, 42.1180, -22.4231
Hunter-Lab	50.8160, 11.2762, -49.9438

Details

The Android color `4285564639` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292856176`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289313791`, and `4281685415` is the 20% darker color. If you saturate the color by 10%, you get `4284118239`, and if you desaturate by 10%, it is `4287011039`.

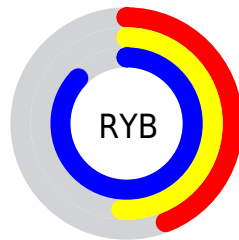
Distribution



Red (44%)

Green (53%)

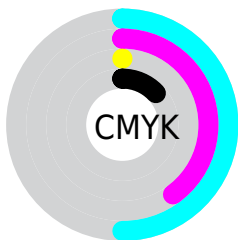
Blue (87%)



Red (44%)

Yellow (51%)

Blue (87%)

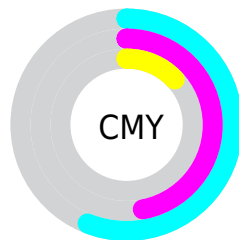


Cyan (50%)

Magenta (40%)

Yellow (0%)

Black (13%)



Cyan (56%)















Magenta (47%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285564639 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 4285564639 by changing the saturation by 10% instead.

 4285564639	 4285564639
4294967295	 4283657667
 4289313791	 4281685415
 4291221503	 4278730380
 4293129215	 4278200690
	 4278195801
	 4278190401
	 4278190890
	 4278190356
	 4278190080

■ 4285564639

■ 4285564639

■ 4284118239

■ 4287011039

■ 4282606303

■ 4288522975

■ 4281159903

■ 4289969375

■ 4279713503

■ 4291415775

■ 4278267359

■ 4292927455

■ 4278201567

■ 4294373855

■ 4294967263

Harmonies

Analogous

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



4278228450



4285564639



4289819846

Triad

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



4285564639



4291785290



4278231160

Complementary

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



4285564639



4292856176

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.



4283734862



4285564639



4289823536

Square

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



4285564639



4292699505



4287140145



4278231462

Rectangle

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



4285564639



4291520940



4287140145



4279410537

Sweetspot

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



4285564639



4292468991



4285587401



4285099392



4278190080



4286611584

Same Dimension

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



4285564639



4284908799



4287721695



4284835696



4278199216



4278192688

Inverse Universe

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



4292833414



4294928004



4290699120



4285556071



4289724451



4281335818

Previews

White Background



This preview shows how the Android color 4285564639 looks on a white background.

Color Contrast Check

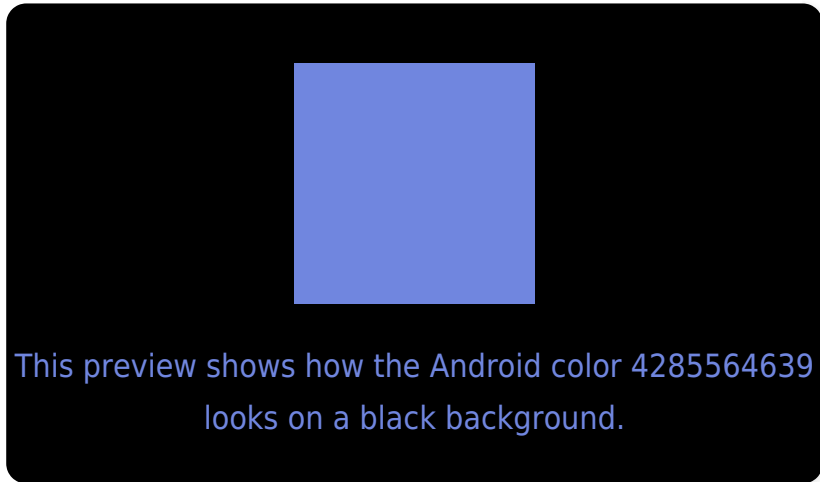
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4285564639 Background



This preview shows how black text looks on a background with the Android color 4285564639.



This preview shows how white text looks on a background with the Android color 4285564639.

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
4285564639

Protanopia
4285040865

Deuteranopia
4284189662

Trichromacy



Original Color
4285564639

Protanomaly
4285237216

Deuteranomaly
4284713438

Tritanomaly
4284714934

Monochromacy



Original Color
4285564639

Achromatopsia
4287269514

Achromatomaly
4286679465

CSS Examples

Text

The CSS property to change the color of the text to Android 4285564639 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(112, 134, 223)` looks like.

```
.text, #text, p{  
    color:rgb(112, 134, 223)  
}
```

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(112, 134, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 134, 223) }
```

Border

The CSS property to change the border of an element to Android 4285564639 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(112, 134, 223) }
```

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

```
.border{ border-color:rgb(112, 134, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 134, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 134, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 134, 223);  
box-shadow:4px 4px 4px 4px rgb(112, 134,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4285564639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 134, 223) }
```

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

```
.background{ background-color: rgb(112,  
134, 223) }
```

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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