

Converting Colors

Android(4285633759)

Have a look what the booklet for
Android(4285633759) contains.

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Color

Android(4285633759)

Conversions

Conversions Part 1

Format	Color
Hex	7194DF
RGB	113, 148, 223
RGB Percent	44%, 58%, 87%
CMY	0.5569, 0.4196, 0.1255
CMYK	0.49, 0.34, 0.00, 0.13
HSL	221°, 63%, 66%
HSV	221°, 49%, 87%
XYZ	30.7192, 30.0182, 73.9871
YIQ	146.0850, -44.9350, 15.9050

Conversions

Conversions Part 2

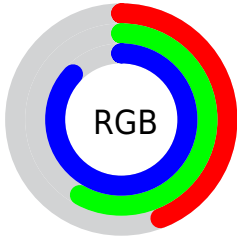
Format	Color
R _Y B	113, 140, 223
Decimal	7443679
CIE Lab	61.67, 8.35, -41.92
CIE LCh	62, 42.740, 281.262
Yxy	30.0182, 0.2280, 0.2228
Android (android.graphics.Color)	4285633759 (0xFF7194DF)
YUV	146.0850, 37.9191, -29.0155
Hunter-Lab	54.7889, 4.2015, -41.7131

Details

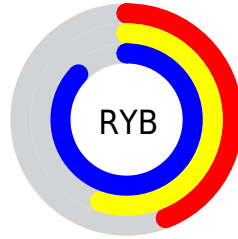
The Android color `4285633759` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292852849`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289383167`, and `4281754279` is the 20% darker color. If you saturate the color by 10%, you get `4284188127`, and if you desaturate by 10%, it is `4287079391`.

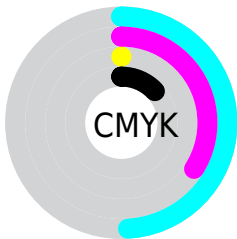
Distribution



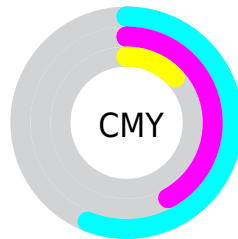
- Red (44%)
- Green (58%)
- Blue (87%)



- Red (44%)
- Yellow (55%)
- Blue (87%)



- Cyan (49%)
- Magenta (34%)
- Yellow (0%)
- Black (13%)



- Cyan (56%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285633759 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 4285633759 by changing the saturation by 10% instead.

 4285633759

 4285633759

4294967295

 4283726531

 4289383167

 4281754279

 4291290879

 4279126669

 4293197823

 4278203507

 4278198362

 4278191682

 4278190891

 4278190357

 4278190080

 4285633759

 4285633759

 4284188127

 4287079391

 4282676959

 4288590559

 4281231071

 4290036447

 4279785439

 4291482079

 4278274271

 4292927711

 4278208479

 4294438879

 4294967007

 4294967263

Harmonies

Analogous

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



4278231260



4285633759



4289431246

Triad

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



4285633759



4292246885



4282296187

Complementary

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



4285633759



4292852849

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.



4285899098



4285633759



4290808397

Square

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



4285633759



4292703880



4288583496



4278233506

Rectangle

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



4285633759



4291132858



4288583496



4283671919

Sweetspot

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



4285633759



4292470271



4285652922



4285100160



4278190080



4286611584

Same Dimension

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



4285633759



4285110527



4286804447



4284836208



4278204592



4278193968

Inverse Universe

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



4292833684



4294928792



4291682161



4285556073



4289724472



4281335823

Previews

White Background



This preview shows how the Android color 4285633759 looks on a white background.

Color Contrast Check

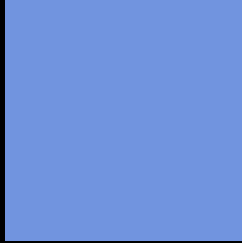
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285633759 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 4285633759 Background



This preview shows how black text looks on a background with the Android color 4285633759.

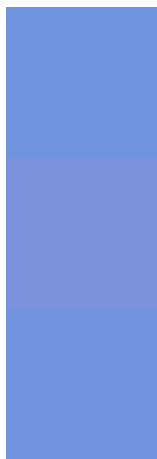


This preview shows how white text looks on a background with the Android color 4285633759.

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

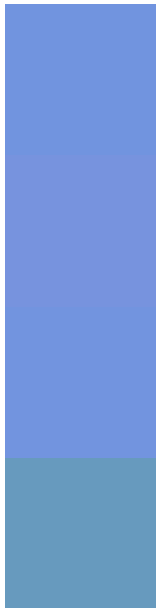


Original Color
4285633759

Protanopia
4286288605

Deuteranopia
4285699295

Trichromacy



Original Color
4285633759

Protanomaly
4286026718

Deuteranomaly
4285699295

Tritanomaly
4284979902

Monochromacy



Original Color
4285633759

Achromatopsia
4287795858

Achromatomaly
4287009710

CSS Examples

Text

The CSS property to change the color of the text to Android 4285633759 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(113, 148, 223)` looks like.

```
.text, #text, p{  
    color:rgb(113, 148, 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(113, 148, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 148, 223) }
```

Border

The CSS property to change the border of an element to Android 4285633759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

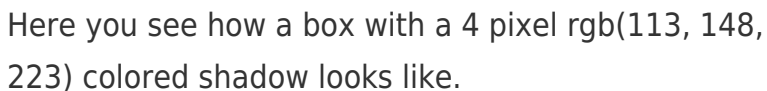
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 148, 223) }
```

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

```
.border{ border-color:rgb(113, 148, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 148, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 148, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 148, 223); box-shadow:4px 4px 4px 4px rgb(113, 148, 223) }
```

Background

The CSS property to change the background color of an element to Android 4285633759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 148, 223) }
```

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

```
.background{ background-color: rgb(113,  
148, 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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