

Converting Colors

Android(4285763813)

Have a look what the booklet for
Android(4285763813) contains.

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Color

Android(4285763813)

Conversions

Conversions Part 1

Format	Color
Hex	7390E5
RGB	115, 144, 229
RGB Percent	45%, 56%, 90%
CMY	0.5490, 0.4353, 0.1020
CMYK	0.50, 0.37, 0.00, 0.10
HSL	225°, 69%, 67%
HSV	225°, 50%, 90%
XYZ	31.1863, 29.2485, 78.1306
YIQ	145.0190, -44.5690, 20.2870

Conversions

Conversions Part 2

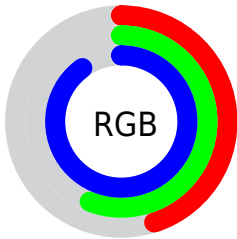
Format	Color
RYB	115, 138, 229
Decimal	7573733
CIELab	61.00, 12.96, -46.29
CIELCh	61, 48.076, 285.644
Yxy	29.2485, 0.2251, 0.2111
Android (android.graphics.Color)	4285763813 (0xFF7390E5)
YUV	145.0190, 41.4026, -26.3267
Hunter-Lab	54.0819, 8.2888, -47.7973

Details

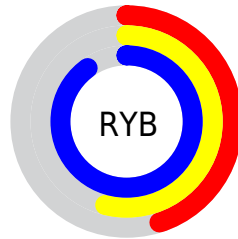
The Android color `4285763813` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293249139`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289513215`, and `4281884333` is the 20% darker color. If you saturate the color by 10%, you get `4284252133`, and if you desaturate by 10%, it is `4287275493`.

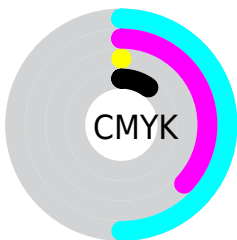
Distribution



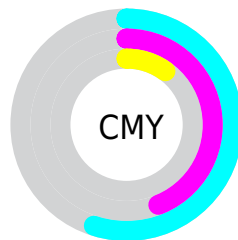
- Red (45%)
- Green (56%)
- Blue (90%)



- Red (45%)
- Yellow (54%)
- Blue (90%)



- Cyan (50%)
- Magenta (37%)
- Yellow (0%)
- Black (10%)



- Cyan (55%)
- Magenta (44%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285763813 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 4285763813 by changing the saturation by 10% instead.

 4285763813

 4285763813

4294967295

 4283856841

 4289513215

 4281884333

 4291420671

 4279125906

 4293394175

 4278202744

 4278197599

 4278190407

 4278191151

 4278190361

 4278190080

■ 4285763813

■ 4285763813

■ 4284252133

■ 4287275493

■ 4282740453

■ 4288787173

■ 4281228773

■ 4290298853

■ 4279717093

■ 4291810533

■ 4278205413

■ 4293322213

■ 4278205157

■ 4294768357

■ 4294967269

Harmonies

Analogous

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



4278230757



4285763813



4289953743

Triad

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



4285763813



4292377176



4278888317

Complementary

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



4285763813



4293249139

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.



4284916309



4285763813



4290611775

Square

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



4285763813



4293095295



4288059453



4278233513

Rectangle

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



4285763813



4291720631



4288059453



4282033775

Sweetspot

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



4285763813



4292469503



4285785543



4285099648



4278190080



4286611584

Same Dimension

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



4285763813



4284911103



4287525861



4284967539



4278201779



4278193459

Inverse Universe

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



4293227408



4294928013



4291487091



4285753194



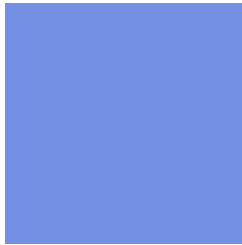
4289921069



4281532429

Previews

White Background



This preview shows how the Android color 4285763813 looks on a white background.

Color Contrast Check

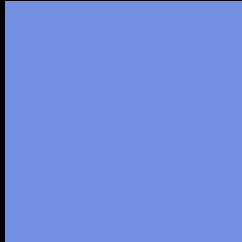
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285763813 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 4285763813 Background



This preview shows how black text looks on a background with the Android color 4285763813.



This preview shows how white text looks on a background with the Android color 4285763813.

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
4285763813

Protanopia
4285763813

Deuteranopia
4285043684

Trichromacy



Original Color
4285763813

Protanomaly
4285763813

Deuteranomaly
4285305572

Tritanomaly
4284979391

Monochromacy



Original Color
4285763813

Achromatopsia
4287730065

Achromatomaly
4287009200

CSS Examples

Text

The CSS property to change the color of the text to Android 4285763813 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(115, 144, 229)` looks like.

```
.text, #text, p{  
    color:rgb(115, 144, 229)  
}
```

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(115, 144, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 144, 229) }
```

Border

The CSS property to change the border of an element to Android 4285763813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

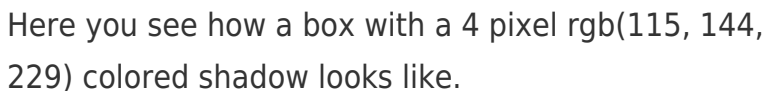
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 144, 229) }
```

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

```
.border{ border-color:rgb(115, 144, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 144, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 144, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 144, 229); box-shadow:4px 4px 4px 4px rgb(115, 144, 229) }
```

Background

The CSS property to change the background color of an element to Android 4285763813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 144, 229) }
```

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

```
.background{ background-color: rgb(115,  
144, 229) }
```

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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