

Converting Colors

Android(4285631446)

Have a look what the booklet for
Android(4285631446) contains.

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Color

Android(4285631446)

Conversions

Conversions Part 1

Format	Color
Hex	718BD6
RGB	113, 139, 214
RGB Percent	44%, 55%, 84%
CMY	0.5569, 0.4549, 0.1608
CMYK	0.47, 0.35, 0.00, 0.16
HSL	225°, 55%, 64%
HSV	225°, 47%, 84%
XYZ	28.1803, 26.8310, 67.3120
YIQ	139.7760, -39.5710, 17.8130

Conversions

Conversions Part 2

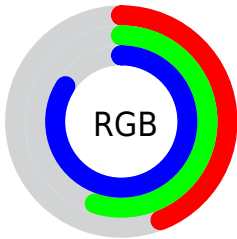
Format	Color
RYB	113, 134, 214
Decimal	7441366
CIELab	58.82, 10.92, -41.38
CIELCh	59, 42.795, 284.777
Yxy	26.8310, 0.2304, 0.2193
Android (android.graphics.Color)	4285631446 (0xFF718BD6)
YUV	139.7760, 36.5924, -23.4826
Hunter-Lab	51.7986, 6.4626, -40.7879

Details

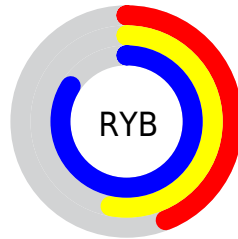
The Android color `4285631446` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292263025`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289315071`, and `4281883039` is the 20% darker color. If you saturate the color by 10%, you get `4284251094`, and if you desaturate by 10%, it is `4287011798`.

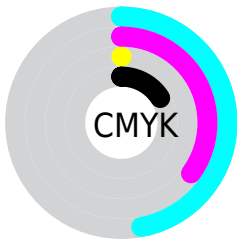
Distribution



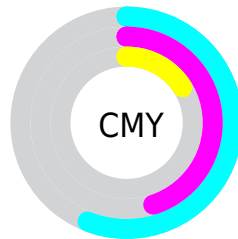
- Red (44%)
- Green (55%)
- Blue (84%)



- Red (44%)
- Yellow (53%)
- Blue (84%)



- Cyan (47%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285631446 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 4285631446 by changing the saturation by 10% instead.

 4285631446

 4285631446

4294967295

 4283790010

 4289315071

 4281883039

 4291222783

 4279583364

 4293130751

 4278201707

 4278196562

 4278190395

 4278190628

 4278190092

 4278190080

■ 4285631446

■ 4285631446

■ 4284251094

■ 4287011798

■ 4282805206

■ 4288457686

■ 4281424854

■ 4289838038

■ 4279978966

■ 4291283926

■ 4278598870

■ 4292664022

■ 4278204374

■ 4294044374

■ 4294965974

■ 4294967254

Harmonies

Analogous

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



4278228949



4285631446



4289232067

Triad

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



4285631446



4291589978



4281048953

Complementary

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



4285631446



4292263025

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.



4285045334



4285631446



4290020676

Square

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



4285631446



4292177788



4287795522



4278231455

Rectangle

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



4285631446



4290868398



4287795522



4282687084

Sweetspot

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



4285631446



4292601087



4285650619



4285165440



4278190080



4286611584

Same Dimension

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



4285631446



4285436927



4287197654



4284506987



4278201515



4278192939

Inverse Universe

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



4292243851



4294930067



4290696817



4285227107



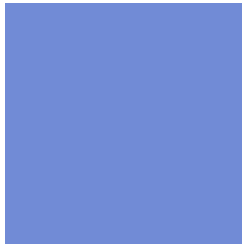
4289396780



4281008139

Previews

White Background



This preview shows how the Android color 4285631446 looks on a white background.

Color Contrast Check

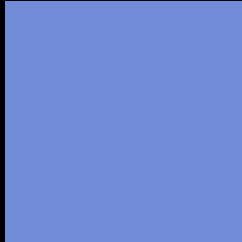
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285631446 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 4285631446 Background



This preview shows how black text looks on a background with the Android color 4285631446.



This preview shows how white text looks on a background with the Android color 4285631446.

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
4285631446

Protanopia
4285762518

Deuteranopia
4285238742

Trichromacy



Original Color
4285631446

Protanomaly
4285696982

Deuteranomaly
4285369558

Tritanomaly
4284977845

Monochromacy



Original Color
4285631446

Achromatopsia
4287401100

Achromatomaly
4286745767

CSS Examples

Text

The CSS property to change the color of the text to Android 4285631446 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, 139, 214)` looks like.

```
.text, #text, p{  
    color:rgb(113, 139, 214)  
}
```

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, 139, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 139, 214) }
```

Border

The CSS property to change the border of an element to Android 4285631446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

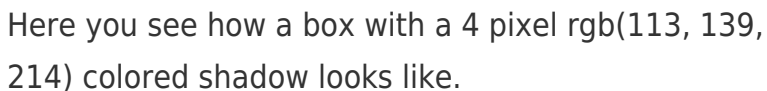
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 139, 214) }
```

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

```
.border{ border-color:rgb(113, 139, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 139, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 139, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 139, 214); box-shadow:4px 4px 4px 4px rgb(113, 139, 214) }
```

Background

The CSS property to change the background color of an element to Android 4285631446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 139, 214) }
```

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

```
.background{ background-color: rgb(113,  
139, 214) }
```

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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