

Converting Colors

Android(4285968895)

Have a look what the booklet for
Android(4285968895) contains.

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Color

Android(4285968895)

Conversions

Conversions Part 1

Format	Color
Hex	76B1FF
RGB	118, 177, 255
RGB Percent	46%, 69%, 100%
CMY	0.5373, 0.3059, 0.0000
CMYK	0.54, 0.31, 0.00, 0.00
HSL	214°, 100%, 73%
HSV	214°, 54%, 100%
XYZ	41.2434, 42.5158, 100.6404
YIQ	168.2510, -60.2020, 11.7500

Conversions

Conversions Part 2

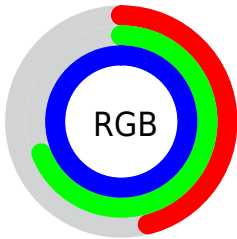
Format	Color
RYB	118, 159, 255
Decimal	7778815
CIELab	71.23, 2.57, -44.43
CIElCh	71, 44.506, 273.306
Yxy	42.5158, 0.2237, 0.2306
Android (android.graphics.Color)	4285968895 (0xFF76B1FF)
YUV	168.2510, 42.7673, -44.0701
Hunter-Lab	65.2042, -1.2013, -45.8691

Details

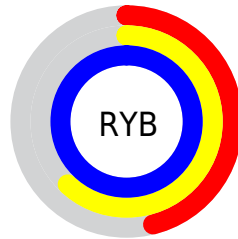
The Android color `4285968895` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294952054`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289849599`, and `4281761222` is the 20% darker color. If you saturate the color by 10%, you get `4284326655`, and if you desaturate by 10%, it is `4287676671`.

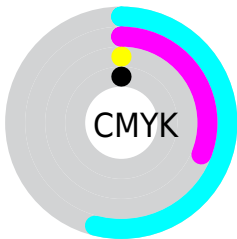
Distribution



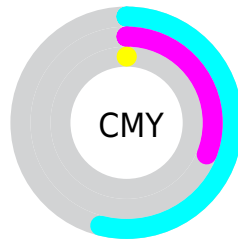
- Red (46%)
- Green (69%)
- Blue (100%)



- Red (46%)
- Yellow (62%)
- Blue (100%)



- Cyan (54%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285968895 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 4285968895 by changing the saturation by 10% instead.



4285968895



4285968895

4294967295



4283930338



4289849599



4281761222



4291821567



4278215850



4293787647



4278209935



4278204021



4278198876



4278192708



4278190893



4278190360

■ 4285968895

■ 4285968895

■ 4284326655

■ 4287676671

■ 4282619135

■ 4289318655

■ 4280976895

■ 4291026431

■ 4279269375

■ 4292668415

■ 4278218495

■ 4294376191

4294967295

Harmonies

Analogous

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



4278238454



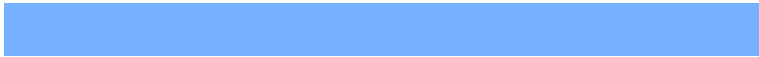
4285968895



4290290418

Triad

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



4285968895



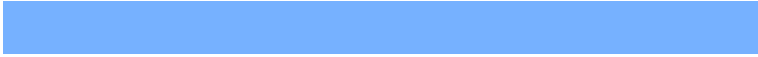
4294546052



4284924041

Complementary

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



4285968895



4294952054

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.



4288264553



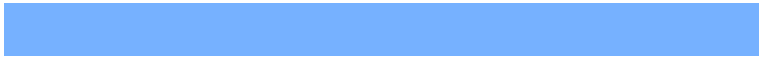
4285968895



4293238631

Square

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



4285968895



4294610347



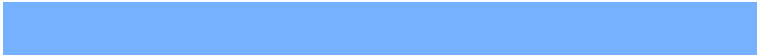
4291014236



4278568114

Rectangle

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



4285968895



4292384991



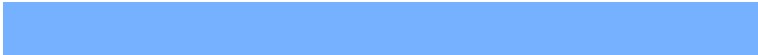
4291014236



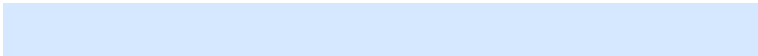
4286103164

Sweetspot

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



4285968895



4292274431



4285988804



4284969600



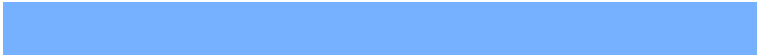
4278190080



4286611584

Same Dimension

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



4285968895



4284261119



4286543615



4285757568



4278211263



4278197056

Inverse Universe

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



4294932145



4294925474



4294377334



4286608248



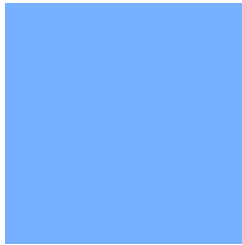
4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4285968895 looks on a white background.

Color Contrast Check

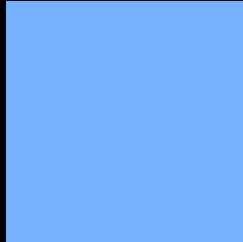
Large Text (above 18pt) WCAG AA × Fail

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 4285968895 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

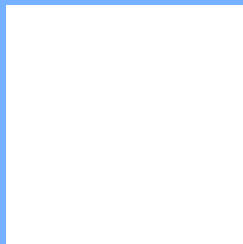
Any Text WCAG AAA ✓ Pass

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

Android 4285968895 Background



This preview shows how black text looks on a background with the Android color 4285968895.



This preview shows how white text looks on a background with the Android color 4285968895.

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
4285968895

Protanomaly
4287213052

Deuteranomaly
4286820095

Tritanomaly
4285183965

Monochromacy



Original Color
4285968895

Achromatopsia
4289243304

Achromatomaly
4288064456

CSS Examples

Text

The CSS property to change the color of the text to Android 4285968895 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(118, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(118, 177, 255)  
}
```

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(118, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 177, 255) }
```

Border

The CSS property to change the border of an element to Android 4285968895 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(118, 177, 255) }
```

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

```
.border{ border-color:rgb(118, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(118, 177,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285968895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 177, 255) }
```

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

```
.background{ background-color: rgb(118,  
177, 255) }
```

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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