

Converting Colors

Android(4285181438)

Have a look what the booklet for
Android(4285181438) contains.

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Color

Android(4285181438)

Conversions

Conversions Part 1

Format	Color
Hex	6AADFE
RGB	106, 173, 254
RGB Percent	42%, 68%, 100%
CMY	0.5843, 0.3216, 0.0039
CMYK	0.58, 0.32, 0.00, 0.00
HSL	213°, 99%, 71%
HSV	213°, 58%, 100%
XYZ	38.7768, 40.1071, 99.4636
YIQ	162.2010, -65.9330, 10.9870

Conversions

Conversions Part 2

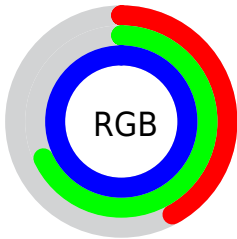
Format	Color
RYB	106, 152, 254
Decimal	6991358
CIELab	69.55, 2.10, -46.57
CIElCh	70, 46.613, 272.587
Yxy	40.1071, 0.2174, 0.2249
Android (android.graphics.Color)	4285181438 (0xFF6AADFE)
YUV	162.2010, 45.2569, -49.2883
Hunter-Lab	63.3301, -1.5328, -48.7872

Details

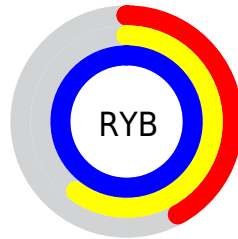
The Android color `4285181438` is a light color, and the websafe version is hex `3399FF`. A complement of this color would be `4294884202`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289193215`, and `4280383941` is the 20% darker color. If you saturate the color by 10%, you get `4283539454`, and if you desaturate by 10%, it is `4286823422`.

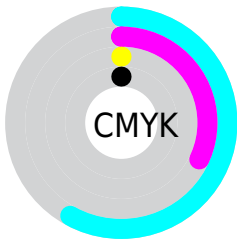
Distribution



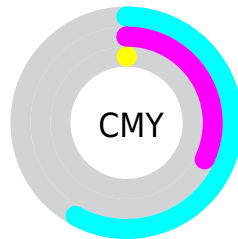
- Red (42%)
- Green (68%)
- Blue (100%)



- Red (42%)
- Yellow (60%)
- Blue (100%)



- Cyan (58%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285181438 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 4285181438 by changing the saturation by 10% instead.

 4285181438

 4285181438

4294967295

 4283077601

 4289193215

 4280383941

 4291166207

 4278215081

 4293132287

 4278208910

 4278203252

 4278198107

 4278191939

 4278190892

 4278190359

■ 4285181438

■ 4285181438

■ 4283539454

■ 4286823422

■ 4281831934

■ 4288530942

■ 4280189950

■ 4290172926

■ 4278482430

■ 4291880446

■ 4278219774

■ 4293522430

4294967294

Harmonies

Analogous

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



4278237428



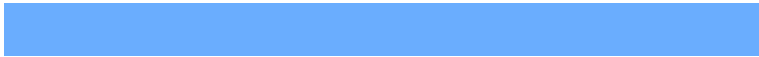
4285181438



4289895921

Triad

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



4285181438



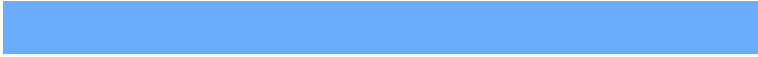
4294413439



4284398721

Complementary

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



4285181438



4294884202

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.



4287935840



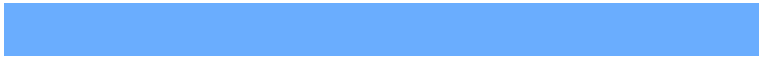
4285181438



4293106271

Square

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



4285181438



4294477736



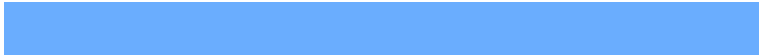
4290816339



4278239404

Rectangle

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



4285181438



4292121566



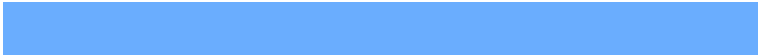
4290816339



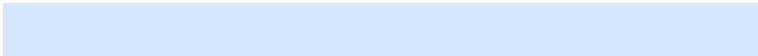
4285708917

Sweetspot

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



4285181438



4292143103



4285202105



4284904064



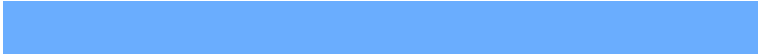
4278190080



4286611584

Same Dimension

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



4285181438



4283276799



4285491966



4285757824



4278212543



4278197568

Inverse Universe

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



4294863533



4294921629



4294573674



4286608249



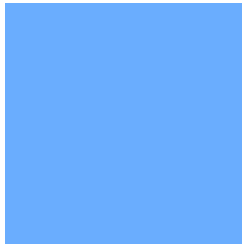
4290707543



4282384413

Previews

White Background



This preview shows how the Android color 4285181438 looks on a white background.

Color Contrast Check

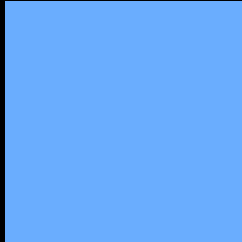
Large Text (above 18pt) WCAG AA × Fail

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 4285181438 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

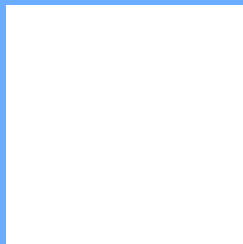
Any Text WCAG AAA ✓ Pass

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

Android 4285181438 Background



This preview shows how black text looks on a background with the Android color 4285181438.



This preview shows how white text looks on a background with the Android color 4285181438.

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](#).

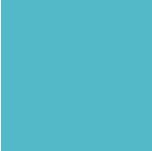
Dichromacy



Original Color
4285181438

Protanopia
4287538936

Deuteranopia
4286687487



Tritanopia
4283676871

Trichromacy



Original Color
4285181438

Protanomaly
4286687738

Deuteranomaly
4286163711

Tritanomaly
4284200155

Monochromacy



Original Color
4285181438

Achromatopsia
4288848546

Achromatomaly
4287538883

CSS Examples

Text

The CSS property to change the color of the text to Android 4285181438 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(106, 173, 254)` looks like.

```
.text, #text, p{  
    color:rgb(106, 173, 254)  
}
```

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(106, 173, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 173, 254) }
```

Border

The CSS property to change the border of an element to Android 4285181438 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(106, 173, 254) }
```

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

```
.border{ border-color:rgb(106, 173, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 173, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 173, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 173, 254);  
box-shadow:4px 4px 4px 4px rgb(106, 173,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4285181438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 173, 254) }
```

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

```
.background{ background-color: rgb(106,  
173, 254) }
```

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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