

Converting Colors

Android(4285393919)

Have a look what the booklet for
Android(4285393919) contains.

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Color

Android(4285393919)

Conversions

Conversions Part 1

Format	Color
Hex	6DEBFF
RGB	109, 235, 255
RGB Percent	43%, 92%, 100%
CMY	0.5725, 0.0784, 0.0000
CMYK	0.57, 0.08, 0.00, 0.00
HSL	188°, 100%, 71%
HSV	188°, 57%, 100%
XYZ	54.0650, 69.8879, 105.2479
YIQ	199.6060, -81.5160, -20.4920

Conversions

Conversions Part 2

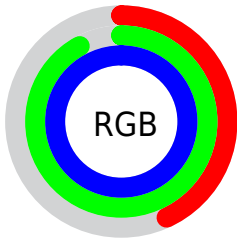
Format	Color
RYB	109, 177, 255
Decimal	7203839
CIELab	86.94, -29.43, -20.26
CIElCh	87, 35.734, 214.546
Yxy	69.8879, 0.2359, 0.3049
Android (android.graphics.Color)	4285393919 (0xFF6DEBFF)
YUV	199.6060, 27.3092, -79.4615
Hunter-Lab	83.5990, -30.8589, -16.1246

Details

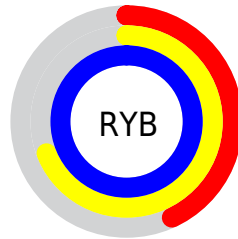
The Android color `4285393919` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294934893`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4289462271`, and `4280202182` is the 20% darker color. If you saturate the color by 10%, you get `4283754751`, and if you desaturate by 10%, it is `4287098623`.

Distribution



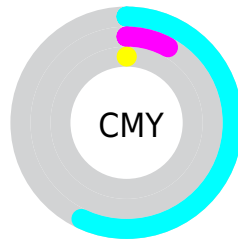
- Red (43%)
- Green (92%)
- Blue (100%)



- Red (43%)
- Yellow (69%)
- Blue (100%)



- Cyan (57%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285393919 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 4285393919 by changing the saturation by 10% instead.

 4285393919

 4285393919

4294967295

 4283158498

 4289462271

 4280202182

 4291493887

 4278229163

 4293525503

 4278222480

 4278215799

 4278209630

 4278203718

 4278198576

 4278190363

■ 4285393919

■ 4285393919

■ 4283754751

■ 4287098623

■ 4282049791

■ 4288738047

■ 4280410623

■ 4290442751

■ 4278705663

■ 4292082175

■ 4278246655

■ 4293786879

4294967295

Harmonies

Analogous

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



4286377438



4285393919



4286965247

Triad

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



4285393919



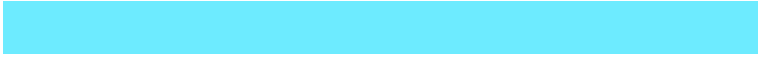
4294952440



4293777814

Complementary

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



4285393919



4294934893

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.



4294954653



4285393919



4294951126

Square

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



4285393919



4293251071



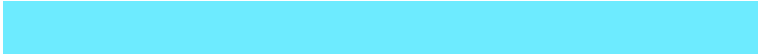
4294952117



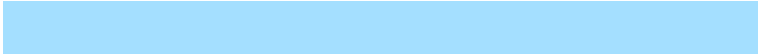
4291355553

Rectangle

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



4285393919



4288995327



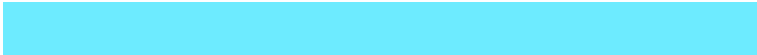
4294952117



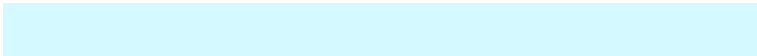
4294432150

Sweetspot

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



4285393919



4292147711



4285398912



4284906624



4278190080



4286611584

Same Dimension

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



4285393919



4283426815



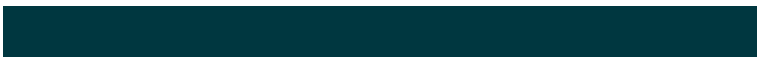
4285375487



4285759104



4278232511



4278204224

Inverse Universe

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



4294929899



4294922215



4294953325



4286608254



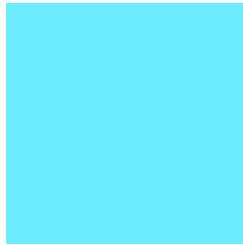
4290707621



4282384439

Previews

White Background



This preview shows how the Android color 4285393919 looks on a white background.

Color Contrast Check

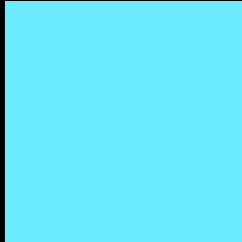
Large Text (above 18pt) WCAG AA × Fail

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 4285393919 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 4285393919 Background



This preview shows how black text looks on a background with the Android color 4285393919.



This preview shows how white text looks on a background with the Android color 4285393919.

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
4285393919



Protanomaly
4289715959



Deuteranomaly
4289846527

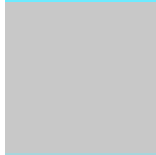


Tritanomaly
4285393918

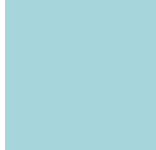
Monochromacy



Original Color
4285393919



Achromatopsia
4291348680



Achromatomaly
4289189340

CSS Examples

Text

The CSS property to change the color of the text to Android 4285393919 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(109, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(109, 235, 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(109, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 235, 255) }
```

Border

The CSS property to change the border of an element to Android 4285393919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

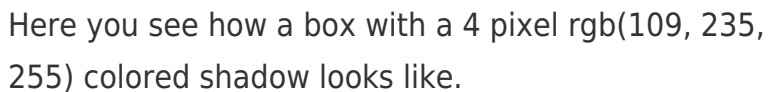
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 235, 255) }
```

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

```
.border{ border-color:rgb(109, 235, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(109, 235,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285393919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 235, 255) }
```

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

```
.background{ background-color: rgb(109,  
235, 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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