

Converting Colors

Android(4285131775)

Have a look what the booklet for
Android(4285131775) contains.

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Color

Android(4285131775)

Conversions

Conversions Part 1

Format	Color
Hex	69EBFF
RGB	105, 235, 255
RGB Percent	41%, 92%, 100%
CMY	0.5882, 0.0784, 0.0000
CMYK	0.59, 0.08, 0.00, 0.00
HSL	188°, 100%, 71%
HSV	188°, 59%, 100%
XYZ	53.5840, 69.6399, 105.2254
YIQ	198.4100, -83.9000, -21.3400

Conversions

Conversions Part 2

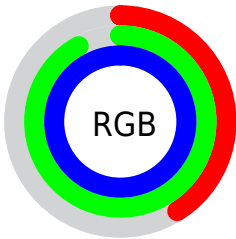
Format	Color
RYB	105, 175, 255
Decimal	6941695
CIELab	86.82, -30.14, -20.46
CIELCh	87, 36.428, 214.169
Yxy	69.6399, 0.2346, 0.3048
Android (android.graphics.Color)	4285131775 (0xFF69EBFF)
YUV	198.4100, 27.8989, -81.9206
Hunter-Lab	83.4505, -31.4226, -16.3453

Details

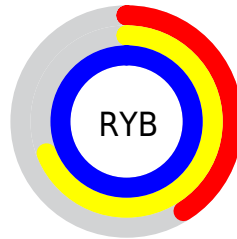
The Android color `4285131775` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294933865`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4289265663`, and `4279350214` is the 20% darker color. If you saturate the color by 10%, you get `4283492607`, and if you desaturate by 10%, it is `4286836479`.

Distribution



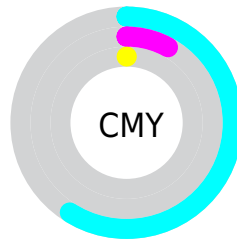
- Red (41%)
- Green (92%)
- Blue (100%)



- Red (41%)
- Yellow (69%)
- Blue (100%)



- Cyan (59%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)

















- Cyan (59%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285131775 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 4285131775 by changing the saturation by 10% instead.

 4285131775	 4285131775
4294967295	 4282830818
 4289265663	 4279350214
 4291297279	 4278229163
 4293328895	 4278222480
	 4278215799
	 4278209630
	 4278203462
	 4278198576
	 4278190363

■ 4285131775

■ 4285131775

■ 4283492607

■ 4286836479

■ 4281787647

■ 4288475903

■ 4280082943

■ 4290115071

■ 4278443519

■ 4291820031

■ 4278246911

■ 4293524735

4294967295

Harmonies

Analogous

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



4286246365



4285131775



4286768639

Triad

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



4285131775



4294952184



4293777812

Complementary

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



4285131775



4294933865

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.



4294954396



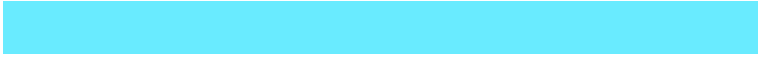
4285131775



4294951126

Square

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



4285131775



4293251071



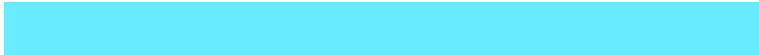
4294951860



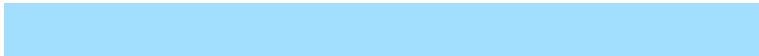
4291355551

Rectangle

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



4285131775



4288864255



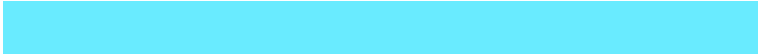
4294951860



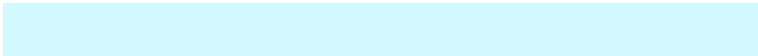
4294497685

Sweetspot

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



4285131775



4291951103



4285136765



4284710016



4278190080



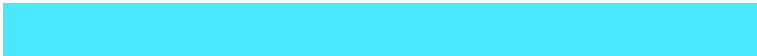
4286611584

Same Dimension

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



4285131775



4283099135



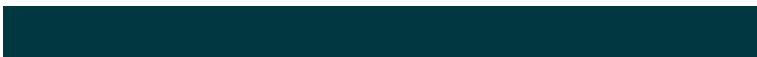
4285112575



4285759104



4278232767



4278204224

Inverse Universe

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



4294928875



4294920935



4294953065



4286608254



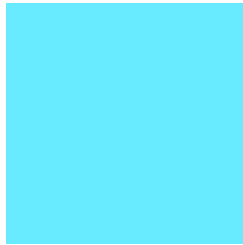
4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4285131775 looks on a white background.

Color Contrast Check

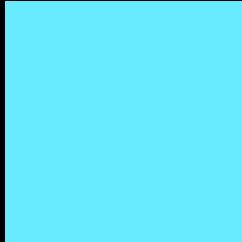
Large Text (above 18pt) WCAG AA × Fail

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 4285131775 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 4285131775 Background



This preview shows how black text looks on a background with the Android color 4285131775.



This preview shows how white text looks on a background with the Android color 4285131775.

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



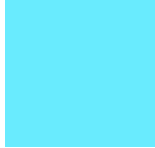
Original Color
4285131775



Protanomaly
4289584886



Deuteranomaly
4289715455

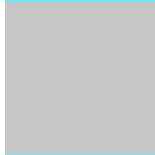


Tritanomaly
4285131774

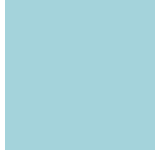
Monochromacy



Original Color
4285131775



Achromatopsia
4291217094



Achromatomaly
4288992219

CSS Examples

Text

The CSS property to change the color of the text to Android 4285131775 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(105, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(105, 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(105, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 235, 255) }
```

Border

The CSS property to change the border of an element to Android 4285131775 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(105, 235, 255) }
```

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

```
.border{ border-color:rgb(105, 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(105, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(105, 235,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285131775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 235, 255) }
```

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

```
.background{ background-color: rgb(105,  
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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