

Converting Colors

Android(4284411135)

Have a look what the booklet for
Android(4284411135) contains.

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Color

Android(4284411135)

Conversions

Conversions Part 1

Format	Color
Hex	5EECFE
RGB	94, 236, 255
RGB Percent	37%, 93%, 100%
CMY	0.6314, 0.0745, 0.0000
CMYK	0.63, 0.07, 0.00, 0.00
HSL	187°, 100%, 68%
HSV	187°, 63%, 100%
XYZ	52.6615, 69.5906, 105.2645
YIQ	195.7080, -90.7310, -24.1950

Conversions

Conversions Part 2

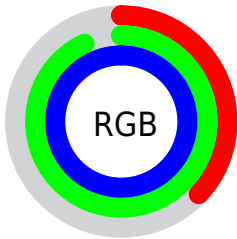
Format	Color
R _Y B	94, 169, 255
Decimal	6221055
CIE Lab	86.80, -32.42, -20.53
CIE LCh	87, 38.371, 212.339
Yxy	69.5906, 0.2315, 0.3059
Android (android.graphics.Color)	4284411135 (0xFF5EECFF)
YUV	195.7080, 29.2310, -89.1979
Hunter-Lab	83.4210, -33.3042, -16.4202

Details

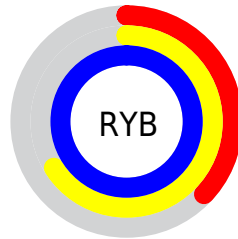
The Android color `4284411135` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294930782`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4288675839`, and `4278236358` is the 20% darker color. If you saturate the color by 10%, you get `4282771967`, and if you desaturate by 10%, it is `4286115839`.

Distribution



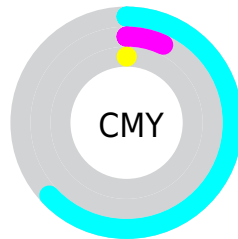
- Red (37%)
- Green (93%)
- Blue (100%)



- Red (37%)
- Yellow (66%)
- Blue (100%)



- Cyan (63%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284411135 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 4284411135 by changing the saturation by 10% instead.



4284411135



4284411135

4294967295



4281782498



4288675839



4278236358



4290772991



4278229419



4292804607



4278222480

4294836223



4278216055



4278209630



4278203718



4278198576



4278190363

■ 4284411135

■ 4284411135

■ 4282771967

■ 4286115839

■ 4281067263

■ 4287755007

■ 4279428095

■ 4289459711

■ 4278247935

■ 4291098879

■ 4292803583

■ 4294442751

4294967295

Harmonies

Analogous

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



4285853147



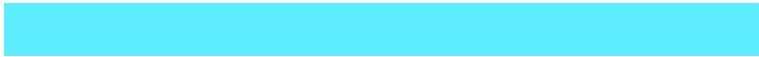
4284411135



4286047999

Triad

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



4284411135



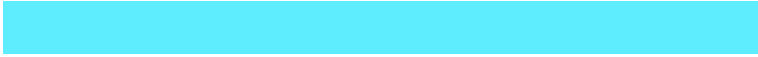
4294951932



4293974160

Complementary

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



4284411135



4294930782

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.



4294954138



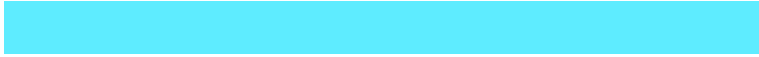
4284411135



4294950616

Square

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



4284411135



4293054463



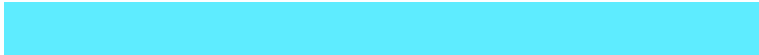
4294951348



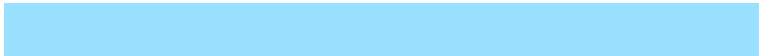
4291421083

Rectangle

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



4284411135



4288340223



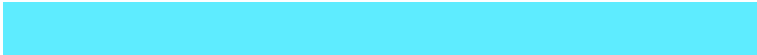
4294951348



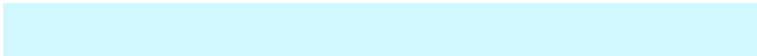
4294694033

Sweetspot

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



4284411135



4291820031



4284415857



4284644480



4278190080



4286611584

Same Dimension

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



4284411135



4282247423



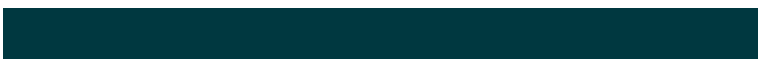
4284390655



4285759104



4278233535



4278204480

Inverse Universe

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



4294926060



4294917608



4294951262



4286608254



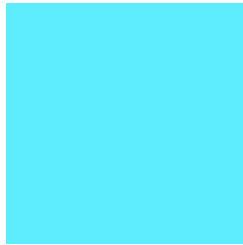
4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4284411135 looks on a white background.

Color Contrast Check

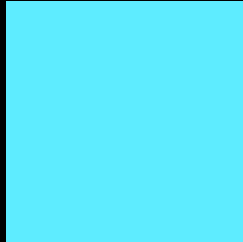
Large Text (above 18pt) WCAG AA × Fail

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 4284411135 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 4284411135 Background



This preview shows how black text looks on a background with the Android color 4284411135.



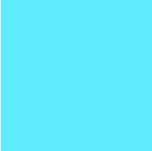
This preview shows how white text looks on a background with the Android color 4284411135.

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





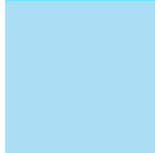
Tritanopia
4284476671

Trichromacy



Original Color

4284411135



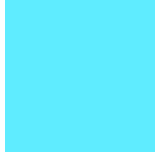
Protanomaly

4289322742



Deuteranomaly

4289453567



Tritanomaly

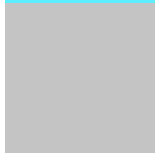
4284476671

Monochromacy



Original Color

4284411135



Achromatopsia

4291085508



Achromatomaly

4288664537

CSS Examples

Text

The CSS property to change the color of the text to Android 4284411135 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(94, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 236, 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(94, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 236, 255) }
```

Border

The CSS property to change the border of an element to Android 4284411135 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(94, 236, 255) }
```

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

```
.border{ border-color:rgb(94, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 236,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284411135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 236, 255) }
```

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

```
.background{ background-color: rgb(94, 236,  
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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