

Converting Colors

Android(4283361535)

Have a look what the booklet for
Android(4283361535) contains.

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Color

Android(4283361535)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4EE8FF |
| RGB | 78, 232, 255 |
| RGB Percent | 31%, 91%, 100% |
| CMY | 0.6941, 0.0902, 0.0000 |
| CMYK | 0.69, 0.09, 0.00, 0.00 |
| HSL | 188°, 100%, 65% |
| HSV | 188°, 69%, 100% |
| XYZ | 50.0485, 66.5529, 104.8159 |
| YIQ | 188.5760, -99.1670, -25.4950 |

Conversions

Conversions Part 2

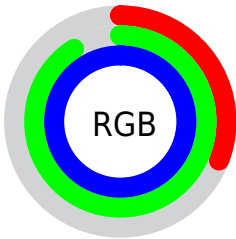
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 78, 160, 255 |
| Decimal | 5171455 |
| CIELab | 85.28, -32.78, -22.86 |
| CIELCh | 85, 39.968, 214.890 |
| Yxy | 66.5529, 0.2260, 0.3006 |
| Android (android.graphics.Color) | 4283361535 (0xFF4EE8FF) |
| YUV | 188.5760, 32.7470, -96.9752 |
| Hunter-Lab | 81.5800, -33.2570, -19.0712 |

Details

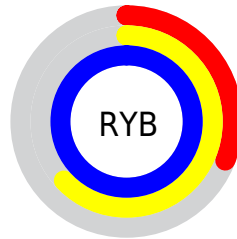
The Android color `4283361535` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294927694`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4287954943`, and `4278235334` is the 20% darker color. If you saturate the color by 10%, you get `4281722367`, and if you desaturate by 10%, it is `4285066239`.

Distribution



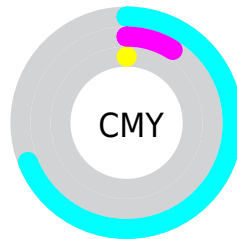
- Red (31%)
- Green (91%)
- Blue (100%)



- Red (31%)
- Yellow (63%)
- Blue (100%)



- Cyan (69%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283361535 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 4283361535 by changing the saturation by 10% instead.



4283361535



4283361535

4294967295



4279880930



4287954943



4278235334



4290052095



4278228395



4292083711



4278221712



4294180863



4278215031



4278208862



4278202950



4278197552



4278190363

■ 4283361535

■ 4283361535

■ 4281722367

■ 4285066239

■ 4280017407

■ 4286705663

■ 4278378239

■ 4288410367

■ 4278247167

■ 4290049535

■ 4291754495

■ 4293393663

4294967295

Harmonies

Analogous

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



4284934874



4283361535



4285588223

Triad

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



4283361535



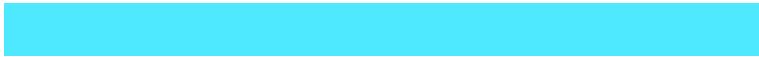
4294950390



4293514633

Complementary

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



4283361535



4294927694

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.



4294953106



4283361535



4294949072

Square

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



4283361535



4293052927



4294950316



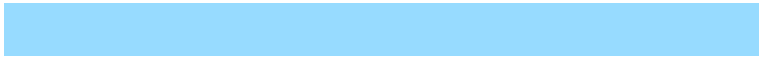
4290830486

Rectangle

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



4283361535



4288142335



4294950316



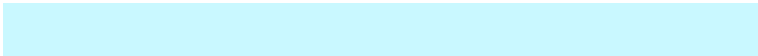
4294300042

Sweetspot

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



4283361535



4291426559



4283367267



4284513152



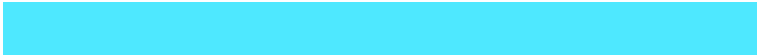
4278190080



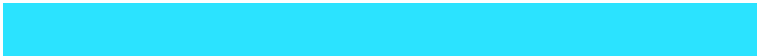
4286611584

Same Dimension

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



4283361535



4281066495



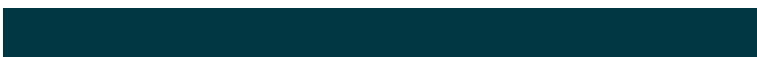
4283339519



4285759104



4278232767



4278204224

Inverse Universe

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



4294921960



4294912995



4294949710



4286608254



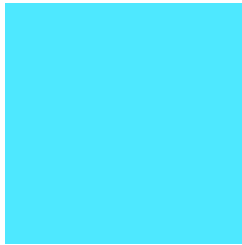
4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4283361535 looks on a white background.

Color Contrast Check

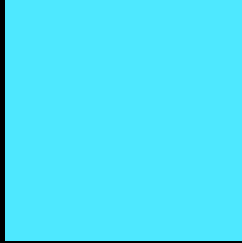
Large Text (above 18pt) WCAG AA × Fail

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 4283361535 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 4283361535 Background



This preview shows how black text looks on a background with the Android color 4283361535.

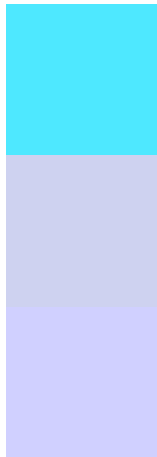


This preview shows how white text looks on a background with the Android color 4283361535.

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
4283361535

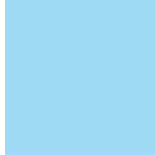
Protanopia
4291744496

Deuteranopia
4291875071

Trichromacy



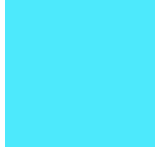
Original Color
4283361535



Protanomaly
4288666357



Deuteranomaly
4288797183

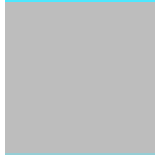


Tritanomaly
4283296252

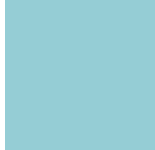
Monochromacy



Original Color
4283361535



Achromatopsia
4290624957



Achromatomaly
4288007637

CSS Examples

Text

The CSS property to change the color of the text to Android 4283361535 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(78, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(78, 232, 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(78, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 232, 255) }
```

Border

The CSS property to change the border of an element to Android 4283361535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

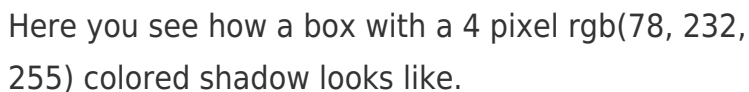
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(78, 232, 255) }
```

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

```
.border{ border-color:rgb(78, 232, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(78, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(78, 232, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(78, 232, 255); box-shadow:4px 4px 4px 4px rgb(78, 232, 255) }
```

Background

The CSS property to change the background color of an element to Android 4283361535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 232, 255) }
```

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

```
.background{ background-color: rgb(78, 232,  
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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