

Converting Colors

Android(4280085503)

Have a look what the booklet for
Android(4280085503) contains.

| | |
|--|----|
| Android(4280085503) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4280085503)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 1CEBFF |
| RGB | 28, 235, 255 |
| RGB Percent | 11%, 92%, 100% |
| CMY | 0.8902, 0.0784, 0.0000 |
| CMYK | 0.89, 0.08, 0.00, 0.00 |
| HSL | 185°, 100%, 55% |
| HSV | 185°, 89%, 100% |
| XYZ | 48.2372, 66.8835, 104.9752 |
| YIQ | 175.3870, -129.7920, -37.6640 |

Conversions

Conversions Part 2

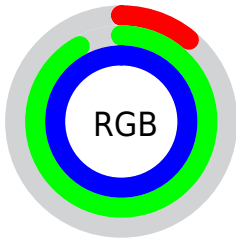
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 28, 136, 255 |
| Decimal | 1895423 |
| CIE Lab | 85.45, -38.44, -22.67 |
| CIE LCh | 85, 44.625, 210.535 |
| Yxy | 66.8835, 0.2192, 0.3039 |
| Android (android.graphics.Color) | 4280085503 (0xFF1CEBFF) |
| YUV | 175.3870, 39.2492, -129.2584 |
| Hunter-Lab | 81.7824, -37.8355, -18.8565 |

Details

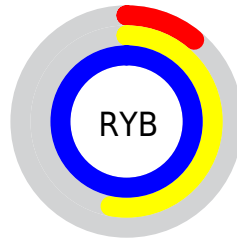
The Android color `4280085503` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294914076`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4286316543`, and `4278236102` is the 20% darker color. If you saturate the color by 10%, you get `4278446591`, and if you desaturate by 10%, it is `4281789951`.

Distribution



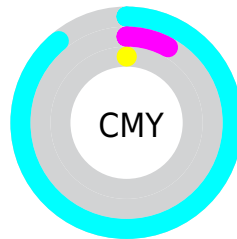
- Red (11%)
- Green (92%)
- Blue (100%)



- Red (11%)
- Yellow (53%)
- Blue (100%)



- Cyan (89%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (89%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280085503 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 4280085503 by changing the saturation by 10% instead.

 4280085503

 4280085503

4294967295

 4278243042

 4286316543

 4278236102

 4288610303

 4278228907

 4290772991

 4278222224

 4292870143

 4278215543

 4278209374

 4278203206

 4278197552

 4278190363

■ 4280085503

■ 4280085503

■ 4278446591

■ 4281789951

■ 4278249983

■ 4283428863

■ 4285133567

■ 4286772479

■ 4288476927

■ 4290115839

■ 4291820543

■ 4293459455

4294967295

Harmonies

Analogous

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



4284017877



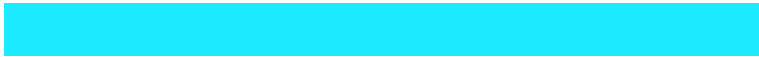
4280085503



4283295231

Triad

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



4280085503



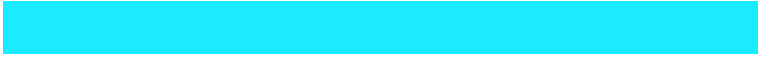
4294950143



4294038400

Complementary

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



4280085503



4294914076

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.



4294952333



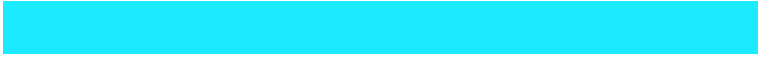
4280085503



4294948310

Square

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



4280085503



4292594431



4294949037



4291158155

Rectangle

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



4280085503



4286701311



4294949037



4294823554

Sweetspot

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



4280085503



4290443775



4280090415



4283923584



4278190080



4286611584

Same Dimension

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



4280085503



4278249983



4280056831



4285759104



4278234815



4278204992

Inverse Universe

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



4294909163



4294901993



4294942748



4286608254



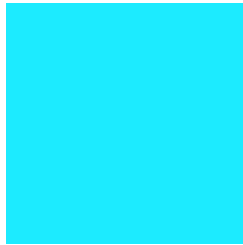
4290707630



4282384442

Previews

White Background



This preview shows how the Android color 4280085503 looks on a white background.

Color Contrast Check

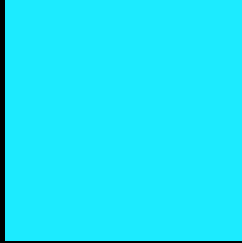
Large Text (above 18pt) WCAG AA × Fail

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 4280085503 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 4280085503 Background



This preview shows how black text looks on a background with the Android color 4280085503.

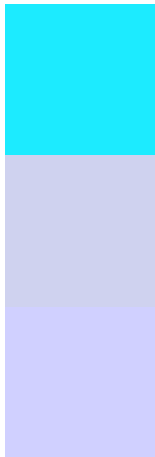


This preview shows how white text looks on a background with the Android color 4280085503.

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
4280085503

Protanopia
4291810031

Deuteranopia
4291875071

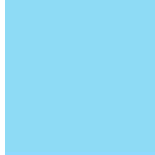


Tritanopia
4279954430

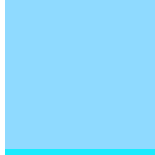
Trichromacy



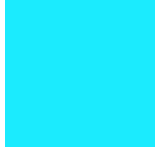
Original Color
4280085503



Protanomaly
4287552501



Deuteranomaly
4287617791

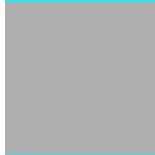


Tritanomaly
4280019966

Monochromacy



Original Color
4280085503



Achromatopsia
4289703855



Achromatomaly
4286236108

CSS Examples

Text

The CSS property to change the color of the text to Android 4280085503 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(28, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(28, 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(28, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 235, 255) }
```

Border

The CSS property to change the border of an element to Android 4280085503 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(28, 235, 255) }
```

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

```
.border{ border-color:rgb(28, 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(28, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(28, 235,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280085503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 235, 255) }
```

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

```
.background{ background-color: rgb(28, 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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