

Converting Colors

Android(4283558143)

Have a look what the booklet for
Android(4283558143) contains.

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Color

Android(4283558143)

Conversions

Conversions Part 1

Format	Color
Hex	51E8FF
RGB	81, 232, 255
RGB Percent	32%, 91%, 100%
CMY	0.6824, 0.0902, 0.0000
CMYK	0.68, 0.09, 0.00, 0.00
HSL	188°, 100%, 66%
HSV	188°, 68%, 100%
XYZ	50.3000, 66.6826, 104.8277
YIQ	189.4730, -97.3790, -24.8590

Conversions

Conversions Part 2

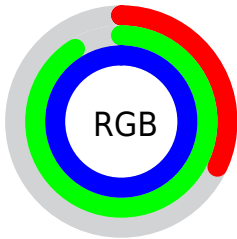
Format	Color
RYB	81, 162, 255
Decimal	5368063
CIELab	85.34, -32.39, -22.76
CIELCh	85, 39.586, 215.088
Yxy	66.6826, 0.2268, 0.3006
Android (android.graphics.Color)	4283558143 (0xFF51E8FF)
YUV	189.4730, 32.3048, -95.1308
Hunter-Lab	81.6594, -32.9528, -18.9501

Details

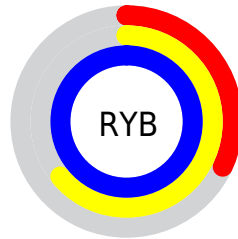
The Android color `4283558143` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294928465`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4288086015`, and `4278235334` is the 20% darker color. If you saturate the color by 10%, you get `4281918975`, and if you desaturate by 10%, it is `4285197311`.

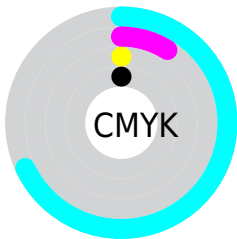
Distribution



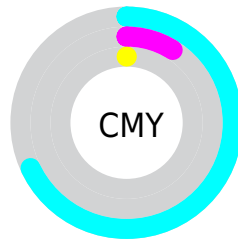
- Red (32%)
- Green (91%)
- Blue (100%)



- Red (32%)
- Yellow (64%)
- Blue (100%)



- Cyan (68%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283558143 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 4283558143 by changing the saturation by 10% instead.

 4283558143

 4283558143

4294967295

 4280339682

 4288086015

 4278235334

 4290183167

 4278228395

 4292214783

 4278221712

 4294246399

 4278215031

 4278208862

 4278202950

 4278197552

 4278190363

■ 4283558143

■ 4283558143

■ 4281918975

■ 4285197311

■ 4280214015

■ 4286902271

■ 4278574847

■ 4288606975

■ 4278246911

■ 4290246143

■ 4291951103

■ 4293590271

4294967295

Harmonies

Analogous

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



4285065947



4283558143



4285719295

Triad

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



4283558143



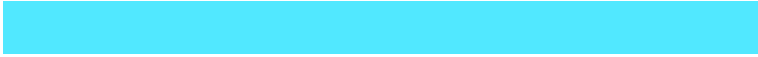
4294950646



4293514634

Complementary

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



4283558143



4294928465

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



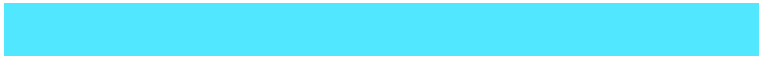
4283558143



4294949328

Square

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



4283558143



4293052927



4294950316



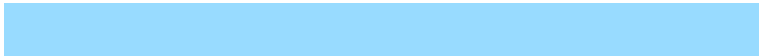
4290830487

Rectangle

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



4283558143



4288207871



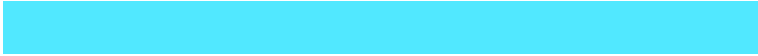
4294950316



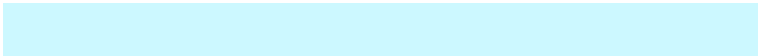
4294300043

Sweetspot

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



4283558143



4291623167



4283563877



4284578688



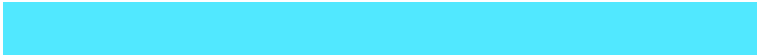
4278190080



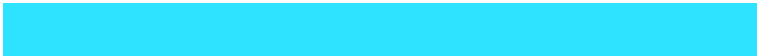
4286611584

Same Dimension

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



4283558143



4281263103



4283536639



4285759104



4278232767



4278204224

Inverse Universe

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



4294922728



4294913763



4294949969



4286608254



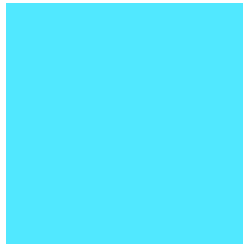
4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4283558143 looks on a white background.

Color Contrast Check

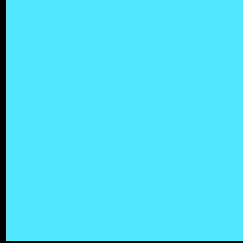
Large Text (above 18pt) WCAG AA × Fail

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 4283558143 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 4283558143 Background



This preview shows how black text looks on a background with the Android color 4283558143.

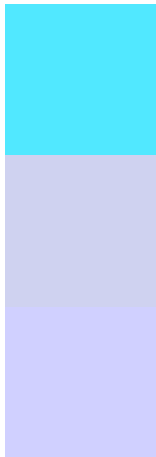


This preview shows how white text looks on a background with the Android color 4283558143.

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
4283558143

Protanopia
4291810032

Deuteranopia
4291875071

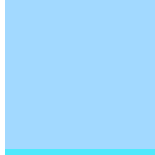
Trichromacy



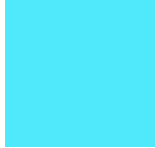
Original Color
4283558143



Protanomaly
4288797429



Deuteranomaly
4288862719

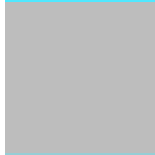


Tritanomaly
4283492860

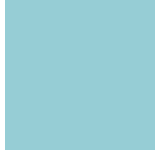
Monochromacy



Original Color
4283558143



Achromatopsia
4290624957



Achromatomaly
4288073173

CSS Examples

Text

The CSS property to change the color of the text to Android 4283558143 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(81, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(81, 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(81, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 232, 255) }
```

Border

The CSS property to change the border of an element to Android 4283558143 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(81, 232, 255) }
```

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

```
.border{ border-color:rgb(81, 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(81, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(81, 232,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283558143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 232, 255) }
```

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

```
.background{ background-color: rgb(81, 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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