

Converting Colors

Android(4283955711)

Have a look what the booklet for
Android(4283955711) contains.

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Color

Android(4283955711)

Conversions

Conversions Part 1

Format	Color
Hex	57F9FF
RGB	87, 249, 255
RGB Percent	34%, 98%, 100%
CMY	0.6588, 0.0235, 0.0000
CMYK	0.66, 0.02, 0.00, 0.00
HSL	182°, 100%, 67%
HSV	182°, 66%, 100%
XYZ	55.8562, 76.9976, 106.5258
YIQ	201.2460, -98.4780, -32.4780

Conversions

Conversions Part 2

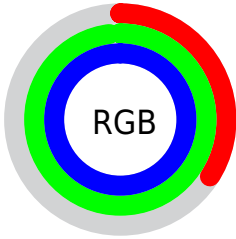
Format	Color
RYB	87, 169, 255
Decimal	5765631
CIELab	90.32, -39.47, -15.23
CIELCh	90, 42.309, 201.106
Yxy	76.9976, 0.2333, 0.3217
Android (android.graphics.Color)	4283955711 (0xFF57F9FF)
YUV	201.2460, 26.5007, -100.1937
Hunter-Lab	87.7483, -39.9353, -10.5539

Details

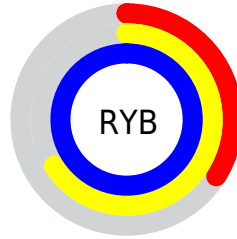
The Android color `4283955711` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294925655`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4288413695`, and `4278239430` is the 20% darker color. If you saturate the color by 10%, you get `4282317055`, and if you desaturate by 10%, it is `4285659903`.

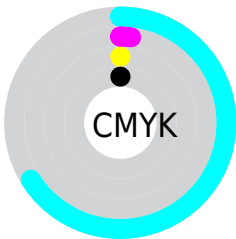
Distribution



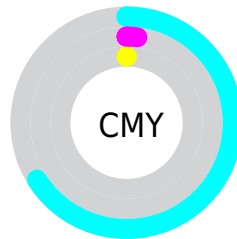
- Red (34%)
- Green (98%)
- Blue (100%)



- Red (34%)
- Yellow (66%)
- Blue (100%)



- Cyan (66%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (66%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283955711 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 4283955711 by changing the saturation by 10% instead.



4283955711



4283955711

4294967295



4280933602



4288413695



4278239430



4290510847



4278232235



4292607999



4278225553



4294705151



4278218871



4278212190



4278206023



4278200624



4278191132

■ 4283955711

■ 4283955711

■ 4282317055

■ 4285659903

■ 4280612863

■ 4287298559

■ 4278974207

■ 4289002751

■ 4278253311

■ 4290641407

■ 4292345599

■ 4293983999

4294967295

Harmonies

Analogous

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



4286773717



4283955711



4284413183

Triad

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



4283955711



4294955007



4294958483

Complementary

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



4283955711



4294925655

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.



4294954918



4283955711



4294952689

Square

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



4283955711



4292337151



4294952648



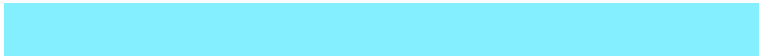
4293061271

Rectangle

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



4283955711



4286836735



4294952648



4294957207

Sweetspot

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



4283955711



4291624447



4283957085



4284579456



4278190080



4286611584

Same Dimension

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



4283955711



4281792767



4283934207



4285759360



4278237375



4278205760

Inverse Universe

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



4294924281



4294915832



4294947159



4286608255



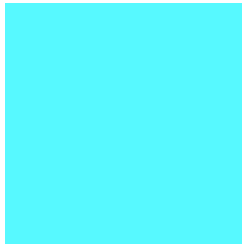
4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4283955711 looks on a white background.

Color Contrast Check

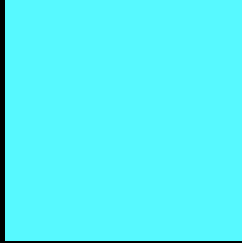
Large Text (above 18pt) WCAG AA × Fail

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 4283955711 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 4283955711 Background



This preview shows how black text looks on a background with the Android color 4283955711.

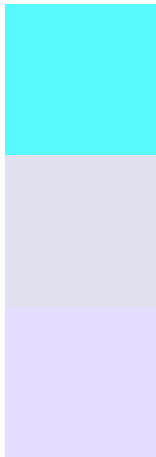


This preview shows how white text looks on a background with the Android color 4283955711.

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
4283955711

Protanopia
4292993263

Deuteranopia
4293254655

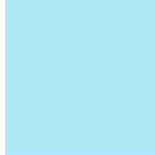


Tritanopia
4288147967

Trichromacy



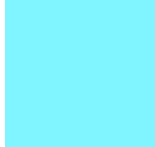
Original Color
4283955711



Protanomaly
4289718773



Deuteranomaly
4289849343

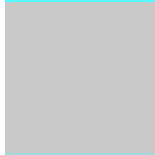


Tritanomaly
4286641407

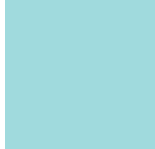
Monochromacy



Original Color
4283955711



Achromatopsia
4291414473



Achromatomaly
4288731869

CSS Examples

Text

The CSS property to change the color of the text to Android 4283955711 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(87, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(87, 249, 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(87, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 249, 255) }
```

Border

The CSS property to change the border of an element to Android 4283955711 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(87, 249, 255) }
```

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

```
.border{ border-color:rgb(87, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(87, 249,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283955711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 249, 255) }
```

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

```
.background{ background-color: rgb(87, 249,  
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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