

Converting Colors

Android(4283693311)

Have a look what the booklet for
Android(4283693311) contains.

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Color

Android(4283693311)

Conversions

Conversions Part 1

Format	Color
Hex	53F8FF
RGB	83, 248, 255
RGB Percent	33%, 97%, 100%
CMY	0.6745, 0.0275, 0.0000
CMYK	0.67, 0.03, 0.00, 0.00
HSL	182°, 100%, 66%
HSV	182°, 67%, 100%
XYZ	55.1847, 76.1938, 106.4061
YIQ	199.4630, -100.5870, -32.8030

Conversions

Conversions Part 2

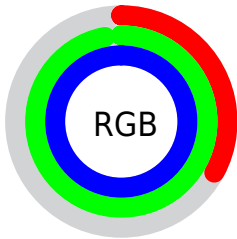
Format	Color
R_{YB}	83, 167, 255
Decimal	5503231
CIE _{Lab}	89.95, -39.56, -15.80
CIE _{LCh}	90, 42.595, 201.775
Yxy	76.1938, 0.2321, 0.3204
Android (android.graphics.Color)	4283693311 (0xFF53F8FF)
YUV	199.4630, 27.3797, -102.1381
Hunter-Lab	87.2891, -39.9071, -11.1727

Details

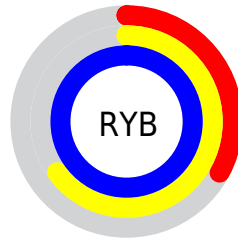
The Android color `4283693311` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294924883`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4288282623`, and `4278239174` is the 20% darker color. If you saturate the color by 10%, you get `4281989119`, and if you desaturate by 10%, it is `4285331967`.

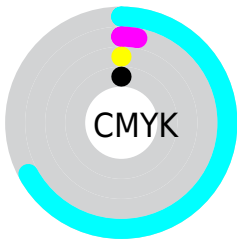
Distribution



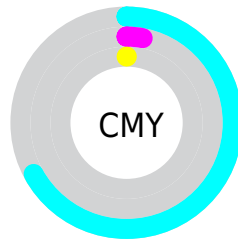
- Red (33%)
- Green (97%)
- Blue (100%)



- Red (33%)
- Yellow (65%)
- Blue (100%)



- Cyan (67%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283693311 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 4283693311 by changing the saturation by 10% instead.



4283693311



4283693311

4294967295



4280409058



4288282623



4278239174



4290379775



4278231979



4292411391



4278225297



4294508543



4278218615



4278212190



4278205767



4278200368



4278190620

■ 4283693311

■ 4283693311

■ 4281989119

■ 4285331967

■ 4280350463

■ 4287036159

■ 4278711807

■ 4288740351

■ 4278253055

■ 4290379007

■ 4292083199

■ 4293721855

4294967295

Harmonies

Analogous

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



4286511317



4283693311



4284281855

Triad

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



4283693311



4294954495



4294958226

Complementary

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



4283693311



4294924883

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.



4294954660



4283693311



4294952175

Square

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



4283693311



4292336895



4294952390



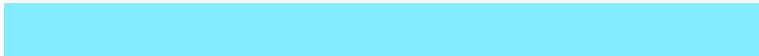
4292864405

Rectangle

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



4283693311



4286770687



4294952390



4294956949

Sweetspot

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



4283693311



4291624447



4283694937



4284579456



4278190080



4286611584

Same Dimension

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



4283693311



4281399295



4283671551



4285759360



4278237119



4278205760

Inverse Universe

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



4294923256



4294914295



4294946643



4286608255



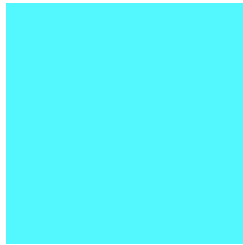
4290707639



4282384445

Previews

White Background



This preview shows how the Android color 4283693311 looks on a white background.

Color Contrast Check

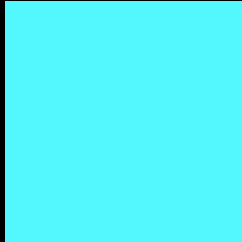
Large Text (above 18pt) WCAG AA × Fail

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 4283693311 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 4283693311 Background



This preview shows how black text looks on a background with the Android color 4283693311.

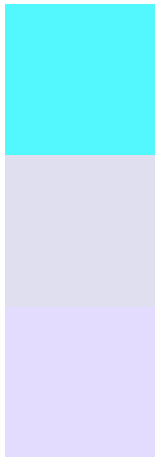


This preview shows how white text looks on a background with the Android color 4283693311.

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
4283693311

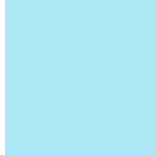
Protanopia
4292927471

Deuteranopia
4293188863

Trichromacy



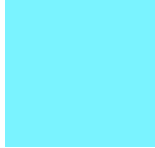
Original Color
4283693311



Protanomaly
4289587445



Deuteranomaly
4289718015

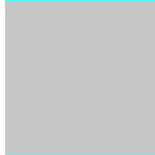


Tritanomaly
4286247935

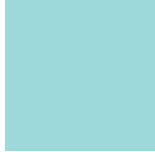
Monochromacy



Original Color
4283693311



Achromatopsia
4291282887



Achromatomaly
4288535003

CSS Examples

Text

The CSS property to change the color of the text to Android 4283693311 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(83, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(83, 248, 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(83, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 248, 255) }
```

Border

The CSS property to change the border of an element to Android 4283693311 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(83, 248, 255) }
```

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

```
.border{ border-color:rgb(83, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(83, 248,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283693311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 248, 255) }
```

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

```
.background{ background-color: rgb(83, 248,  
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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