

Converting Colors

Android(4280352675)

Have a look what the booklet for
Android(4280352675) contains.

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Color

Android(4280352675)

Conversions

Conversions Part 1

Format	Color
Hex	20FFA3
RGB	32, 255, 163
RGB Percent	13%, 100%, 64%
CMY	0.8745, 0.0000, 0.3608
CMYK	0.87, 0.00, 0.36, 0.00
HSL	155°, 100%, 56%
HSV	155°, 87%, 100%
XYZ	42.9665, 74.4714, 46.7602
YIQ	177.8350, -103.3760, -75.8880

Conversions

Conversions Part 2

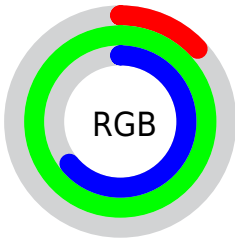
Format	Color
RYB	32, 172, 255
Decimal	2162595
CIELab	89.14, -69.47, 30.39
CIELCh	89, 75.830, 156.373
Yxy	74.4714, 0.2617, 0.4535
Android (android.graphics.Color)	4280352675 (0xFF20FFA3)
YUV	177.8350, -7.3137, -127.8973
Hunter-Lab	86.2968, -62.1457, 28.2813

Details

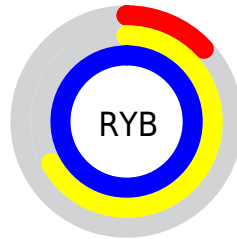
The Android color `4280352675` is a light color, and the websafe version is hex `33FF99`. The color can be described as light washed spring green. A complement of this color would be `4294910076`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4286250970`, and `4278240622` is the 20% darker color. If you saturate the color by 10%, you get `4278714264`, and if you desaturate by 10%, it is `4281991086`.

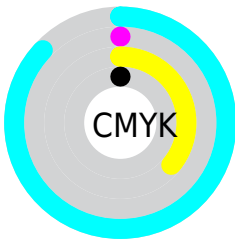
Distribution



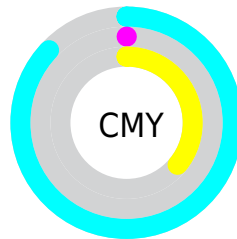
- Red (13%)
- Green (100%)
- Blue (64%)



- Red (13%)
- Yellow (67%)
- Blue (100%)



- Cyan (87%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (87%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280352675 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 4280352675 by changing the saturation by 10% instead.

 4280352675

 4280352675

4294967295

 4278248072

 4286250970

 4278240622

 4288479223

 4278233173

 4290641919

 4278226237

 4292739071

 4278219302

 4294836223

 4278212621

 4278206208

 4278199808

 4278190080

■ 4280352675

■ 4280352675

■ 4278714264

■ 4281991086

■ 4278255510

■ 4283695032

■ 4285333443

■ 4287037389

■ 4288741336

■ 4290379746

■ 4292083693

■ 4293722103

4294967295

Harmonies

Analogous

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



4289524836



4280352675



4278255598

Triad

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



4280352675



4284933119



4294945678

Complementary

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



4280352675



4294910076

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.



4294942163



4280352675



4294493951

Square

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



4280352675



4278253567



4294945279



4294952792

Rectangle

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



4280352675



4278255615



4294945279



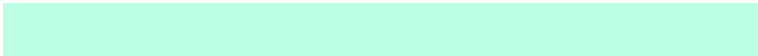
4294943908

Sweetspot

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



4280352675



4290641892



4286447392



4283990127



4278190080



4286611584

Same Dimension

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



4280352675



4278255510



4280347903



4285759610



4278239088



4278206501

Inverse Universe

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



4294910076



4294901865



4294914848



4286608248



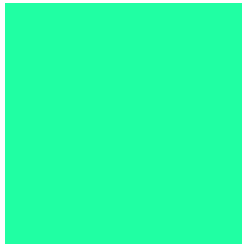
4290707535



4282384410

Previews

White Background



This preview shows how the Android color 4280352675 looks on a white background.

Color Contrast Check

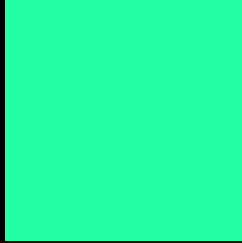
Large Text (above 18pt) WCAG AA × Fail

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 4280352675 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

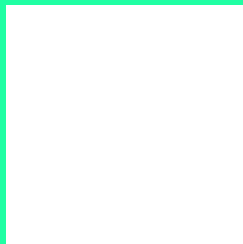
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280352675 Background



This preview shows how black text looks on a background with the Android color 4280352675.



This preview shows how white text looks on a background with the Android color 4280352675.

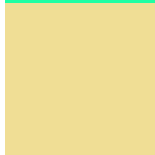
Color Blindness Simulation

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](#).

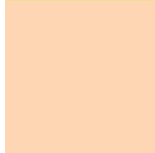
Dichromacy



Original Color
4280352675



Protanopia
4293975701



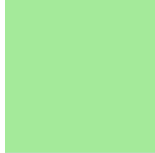
Deuteranopia
4294956724

Trichromacy



Original Color

4280352675



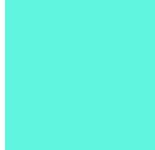
Protanomaly

4288998042



Deuteranomaly

4289652142



Tritanomaly

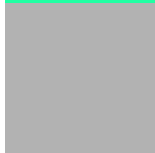
4284544478

Monochromacy



Original Color

4280352675



Achromatopsia

4289901234



Achromatomaly

4286434989

CSS Examples

Text

The CSS property to change the color of the text to Android 4280352675 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(32, 255, 163)` looks like.

```
.text, #text, p{  
    color:rgb(32, 255, 163)  
}
```

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(32, 255, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 255, 163) }
```

Border

The CSS property to change the border of an element to Android 4280352675 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(32, 255, 163) }
```

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

```
.border{ border-color:rgb(32, 255, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 255, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 255, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 255, 163);  
box-shadow:4px 4px 4px 4px rgb(32, 255,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4280352675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 255, 163) }
```

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

```
.background{ background-color: rgb(32, 255,  
163) }
```

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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