Converting Colors

Android(4281858555)

Have a look what the booklet for Android(4281858555) contains.

Color

Android(4281858555)

Conversions

Conversions Part 1

Format	Color
Hex	37F9FB
RGB	55, 249, 251
RGB Percent	22%, 98%, 98%
CMY	0.7843, 0.0235, 0.0157
CMYK	0.78, 0.01, 0.00, 0.02
HSL	181°, 96%, 60%
HSV	181°, 78%, 98%
XYZ	52.8638, 75.5286, 103.0591
YIQ	191.2220, -116.2660, -40.5060

Conversions

Conversions Part 2

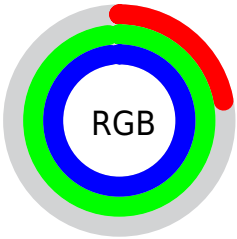
Format	Color
RYB	55, 152, 251
Decimal	3668475
CIELab	89.64, -44.15, -14.23
CIELCh	90, 46.391, 197.864
Yxy	75.5286, 0.2284, 0.3263
Android (android.graphics.Color)	4281858555 (0xFF37F9FB)
YUV	191.2220, 29.4706, -119.4667
Hunter-Lab	86.9072, -43.5098, -9.4741

Details

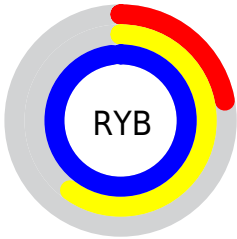
The Android color 4281858555 is a light color, and the websafe version is hex 33FFFF. The color can be described as light washed cyan. A complement of this color would be 4294654263, and the grayscale version is 4290756543.

A 20% lighter version of the original color is 4287102975, and 4278239427 is the 20% darker color. If you saturate the color by 10%, you get 4280220155, and if you desaturate by 10%, it is 4283496955.

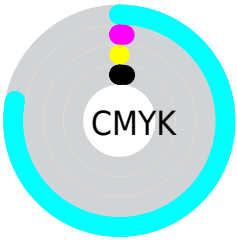
Distribution



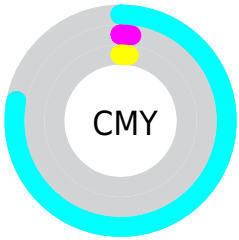
- Red (22%)
- Green (98%)
- Blue (98%)



- Red (22%)
- Yellow (60%)
- Blue (98%)



- Cyan (78%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (78%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281858555 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 4281858555 by changing the saturation by 10% instead.

4281858555

4294967295

4287102975

4289331199

4291493887

4293591039

4281858555

4278246622

4278239427

4278232231

4278225293

4278218611

4278212187

4278205764

4278200365

4278190362

4281858555

4280220155

4278581499

4278253819

4281858555

4283496955

4285135611

4286774011

4288412411

4290116347

4291755003

4293393403

4294966267

Harmonies

Analogous

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

4286118093

4281858555

4281464319

Triad

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

4281858555

4294954239

4294957195

Complementary

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

4281858555

4294654263

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.

4294953377

4281858555

4294951413

Square

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

4281858555

4291616255

4294951112

4293191564

Rectangle

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

4281858555

4284936191

4294951112

4294955920

Sweetspot

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

4281858555

4291100415

4281858871

4284252032

4278190080

4286611584

Same Dimension

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

4281858555

4279238143

4281833979

4285562237

4278238141

4278205757

Inverse Universe

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

4294653945

4294905853

4294678839

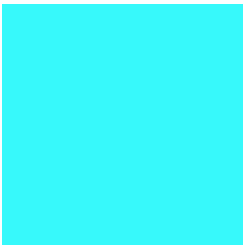
4286410877

4290576571

4282187837

Previews

White Background

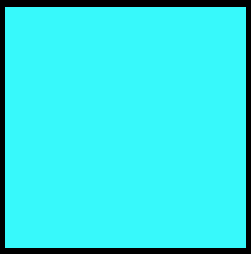


This preview shows how the Android color 4281858555 looks on a white background.

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 4281858555 looks on a black background.

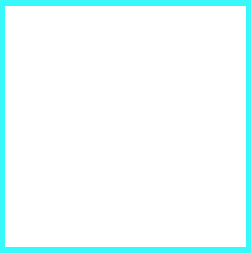
Color Contrast Check

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 4281858555 Background

This preview shows how black text looks on a background with the Android color 4281858555.



This preview shows how white text looks on a background with the Android color 4281858555.

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

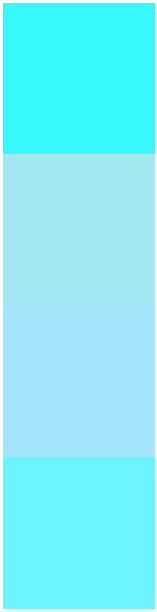
Original Color
4281858555

Protanopia
4292927210

Deuteranopia
4293188351

Tritanopia
4287230207

Trichromacy



Original Color
4281858555

Protanomaly
4288932080

Deuteranomaly
4289062398

Tritanomaly
4285264894

Monochromacy

Original Color
4281858555

Achromatopsia
4290756543

Achromatomaly
4287550677

CSS Examples

Text

The CSS property to change the color of the text to Android 4281858555 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(55, 249, 251) looks like.

```
.text, #text, p{
    color:rgb(55, 249, 251)
}
```

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(55, 249, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 249, 251) }
```

Border

The CSS property to change the border of an element to Android 4281858555 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(55, 249, 251) }
```

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

```
.border{ border-color:rgb(55, 249, 251) }
```

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

Here you see how a box with a 4 pixel rgb(55, 249, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(55, 249, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(55, 249, 251); box-shadow:4px 4px 4px 4px rgb(55, 249, 251) }
```

Background

The CSS property to change the background color of an element to Android 4281858555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(55, 249, 251) }
```

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

```
.background{ background-color:rgb(55, 249,
251) }
```

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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