

Converting Colors

Android(4279545338)

Have a look what the booklet for
Android(4279545338) contains.

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Color

Android(4279545338)

Conversions

Conversions Part 1

Format	Color
Hex	14ADFA
RGB	20, 173, 250
RGB Percent	8%, 68%, 98%
CMY	0.9216, 0.3216, 0.0196
CMYK	0.92, 0.31, 0.00, 0.02
HSL	200°, 96%, 53%
HSV	200°, 92%, 98%
XYZ	32.4874, 36.9380, 95.8600
YIQ	136.0310, -115.9050, -8.4890

Conversions

Conversions Part 2

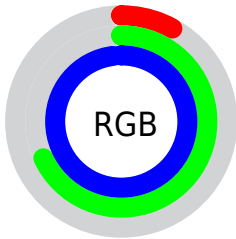
Format	Color
R _Y B	20, 112, 250
Decimal	1355258
CIE Lab	67.23, -9.16, -48.18
CIE LCh	67, 49.047, 259.237
Yxy	36.9380, 0.1966, 0.2235
Android (android.graphics.Color)	4279545338 (0xFF14ADFA)
YUV	136.0310, 56.1867, -101.7592
Hunter-Lab	60.7766, -10.9442, -50.9715

Details

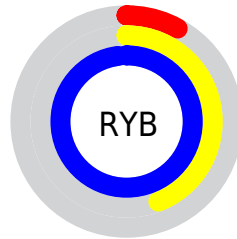
The Android color `4279545338` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4294598932`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4285785343`, and `4278221249` is the 20% darker color. If you saturate the color by 10%, you get `4278232826`, and if you desaturate by 10%, it is `4281185786`.

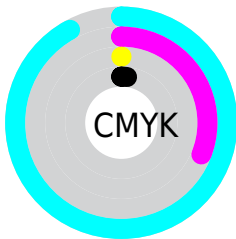
Distribution



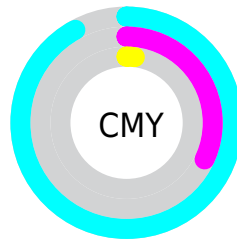
- Red (8%)
- Green (68%)
- Blue (98%)



- Red (8%)
- Yellow (44%)
- Blue (98%)



- Cyan (92%)
- Magenta (31%)
- Yellow (0%)
- Black (2%)



- Cyan (92%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279545338 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 4279545338 by changing the saturation by 10% instead.

 4279545338

 4279545338

4294967295

 4278227933

 4285785343

 4278221249

 4287954943

 4278214822

 4290117631

 4278208907

 4292149247

 4278203249

 4294246399

 4278198104

 4278191936

 4278190889

 4278190355

■ 4279545338

■ 4279545338

■ 4278232826

■ 4281185786

■ 4282826490

■ 4284466938

■ 4286107386

■ 4287748090

■ 4289388538

■ 4291029242

■ 4292669690

■ 4294310138

Harmonies

Analogous

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



4278236902



4279545338



4287471351

Triad

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



4279545338



4294410377



4285510760

Complementary

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



4279545338



4294598932

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.



4288850509



4279545338



4293561186

Square

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



4279545338



4293820598



4291599435



4279351698

Rectangle

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



4279545338



4290352104



4291599435



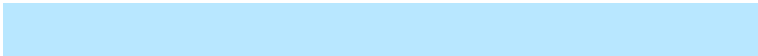
4286689629

Sweetspot

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



4279545338



4290308095



4279564897



4283724160



4278190080



4286611584

Same Dimension

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



4279545338



4278233855



4279515898



4285561213



4278222525



4278200637

Inverse Universe

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



4294579373



4294901930



4294628372



4286410873



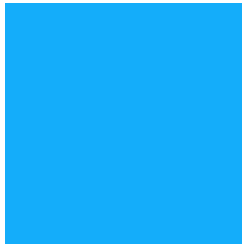
4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4279545338 looks on a white background.

Color Contrast Check

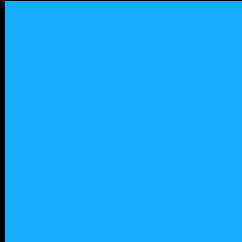
Large Text (above 18pt) WCAG AA × Fail

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 4279545338 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

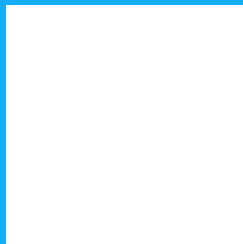
Any Text WCAG AAA ✓ Pass

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

Android 4279545338 Background



This preview shows how black text looks on a background with the Android color 4279545338.



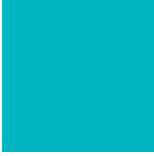
This preview shows how white text looks on a background with the Android color 4279545338.

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





Tritanopia
4278236610

Trichromacy



Original Color

4279545338



Protanomaly

4284392947



Deuteranomaly

4283475708



Tritanomaly

4278694614

Monochromacy



Original Color

4279545338



Achromatopsia

4287137928



Achromatomaly

4284388785

CSS Examples

Text

The CSS property to change the color of the text to Android 4279545338 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(20, 173, 250)` looks like.

```
.text, #text, p{  
    color:rgb(20, 173, 250)  
}
```

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(20, 173, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 173, 250) }
```

Border

The CSS property to change the border of an element to Android 4279545338 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(20, 173, 250) }
```

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

```
.border{ border-color:rgb(20, 173, 250) }
```

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

Here you see how a box with a 4 pixel rgb(20, 173, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 173, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 173, 250);  
box-shadow:4px 4px 4px 4px rgb(20, 173,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4279545338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 173, 250) }
```

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

```
.background{ background-color: rgb(20, 173,  
250) }
```

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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