Converting Colors

Android(4279353335)

Have a look what the booklet for Android(4279353335) contains.

Color

Android(4279353335)

Conversions

Conversions Part 1

Format	Color
Hex	11BFF7
RGB	17, 191, 247
RGB Percent	7%, 75%, 97%
CMY	0.9333, 0.2510, 0.0314
CMYK	0.93, 0.23, 0.00, 0.03
HSL	195°, 93%, 52%
HSV	195°, 93%, 97%
XYZ	35.6505, 44.0962, 94.6281
YIQ	145.3580, -121.6800, -19.4720

Conversions

Conversions Part 2

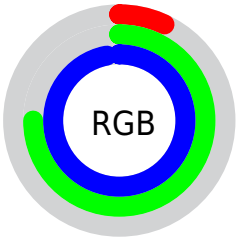
Format	Color
RYB	17, 116, 247
Decimal	1163255
CIELab	72.29, -19.98, -38.63
CIELCh	72, 43.494, 242.649
Yxy	44.0962, 0.2044, 0.2529
Android (android.graphics.Color)	4279353335 (0xFF11BFF7)
YUV	145.3580, 50.1095, -112.5700
Hunter-Lab	66.4050, -20.3783, -38.0057

Details

The Android color 4279353335 is a light color, and the websafe version is hex 33CCFF. The color can be described as light washed azure. A complement of this color would be 4294396177, and the grayscale version is 4287730065.

A 20% lighter version of the original color is 4285790207, and 4278225598 is the 20% darker color. If you saturate the color by 10%, you get 4278238199, and if you desaturate by 10%, it is 4280993271.

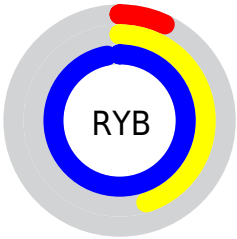
Distribution



Red (7%)

Green (75%)

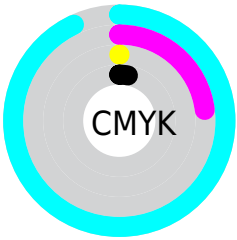
Blue (97%)



Red (7%)

Yellow (45%)

Blue (97%)

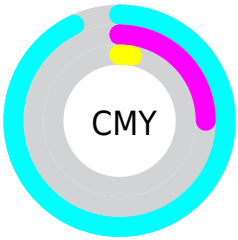


Cyan (93%)

Magenta (23%)

Yellow (0%)

Black (3%)



Cyan (93%)

Magenta (25%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279353335 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 4279353335 by changing the saturation by 10% instead.

4279353335

4294967295

4285790207

4287954943

4290117631

4292214783

4294246399

4279353335

4278232282

4278225598

4278218915

4278212745

4278206575

4278200918

4278195007

4278190888

4278190354

4279353335

4278238199

4279353335

4280993271

4282567671

4284207607

4285847543

4287487479

4289061879

4290701815

4292341751

4293916151

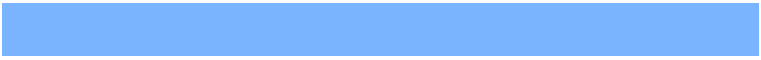
Harmonies

Analogous

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

4278240731

4279353335



4286231807

Triad

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

4279353335

4294742447

4288527469

Complementary

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

4279353335

4294396177

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.

4291276896

4279353335

4294678152

Square

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

4279353335

4293302487

4293436011

4285318027

Rectangle

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

4279353335

4289178619

4293436011

4289509478

Sweetspot

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

4279353335

4290309887

4279367495

4283725184

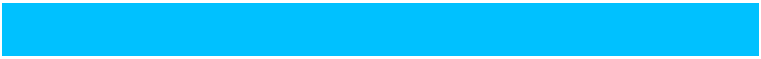
4278190080

4286611584

Same Dimension

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

4279353335



4278239743

4279324407

4285429626

4278226362

4278201403

Inverse Universe

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

4294382015

4294901953

4294425105

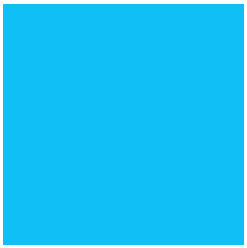
4286213751

4290379917

4282056748

Previews

White Background

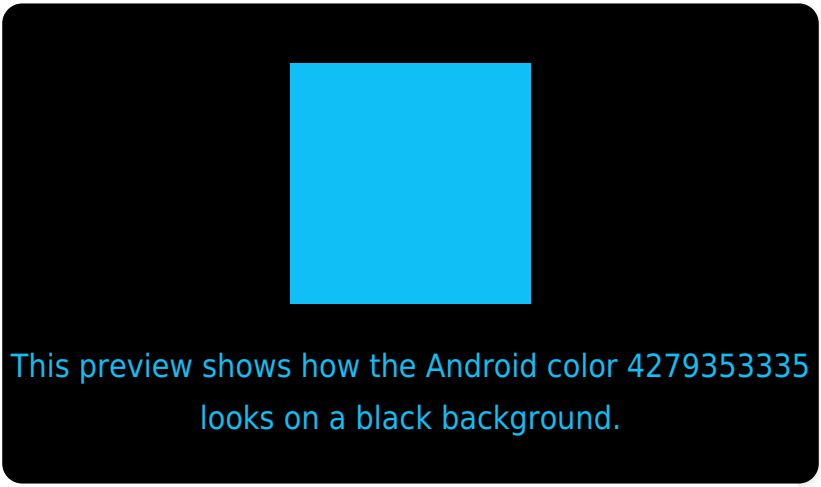


This preview shows how the Android color 4279353335 looks on a white background.

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



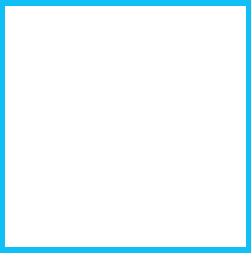
Color Contrast Check

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 4279353335 Background

This preview shows how black text looks on a background with the Android color 4279353335.



This preview shows how white text looks on a background with the Android color 4279353335.

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

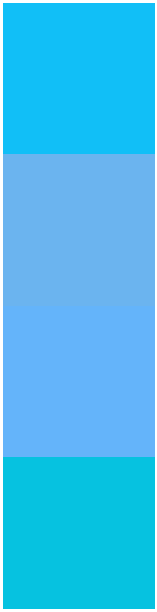
Original Color
4279353335

Protanopia
4288655082

Deuteranopia
4287934203

Tritanopia
4278240467

Trichromacy



Original Color
4279353335

Protanomaly
4285248751

Deuteranomaly
4284790010

Tritanomaly
4278633184

Monochromacy

Original Color
4279353335

Achromatopsia
4287730065

Achromatomaly
4284654262

CSS Examples

Text

The CSS property to change the color of the text to Android 4279353335 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(17, 191, 247) looks like.

```
.text, #text, p{
    color:rgb(17, 191, 247)
}
```

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(17, 191, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 191, 247) }
```

Border

The CSS property to change the border of an element to Android 4279353335 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(17, 191, 247) }
```

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

```
.border{ border-color:rgb(17, 191, 247) }
```

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

Here you see how a box with a 4 pixel rgb(17, 191, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(17, 191, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(17, 191, 247); box-shadow:4px 4px 4px 4px rgb(17, 191, 247) }
```

Background

The CSS property to change the background color of an element to Android 4279353335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(17, 191, 247) }
```

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

```
.background{ background-color:rgb(17, 191,
247) }
```

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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