

Converting Colors

Android(4279368956)

Have a look what the booklet for
Android(4279368956) contains.

Android(4279368956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279368956)

Conversions

Conversions Part 1

Format	Color
Hex	11FCFC
RGB	17, 252, 252
RGB Percent	7%, 99%, 99%
CMY	0.9333, 0.0118, 0.0118
CMYK	0.93, 0.00, 0.00, 0.01
HSL	180°, 98%, 53%
HSV	180°, 93%, 99%
XYZ	52.6123, 76.7683, 104.1403
YIQ	181.7350, -140.0600, -49.8200

Conversions

Conversions Part 2

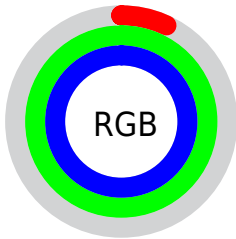
Format	Color
RYB	17, 135, 252
Decimal	1178876
CIELab	90.21, -47.29, -13.92
CIELCh	90, 49.293, 196.408
Yxy	76.7683, 0.2253, 0.3287
Android (android.graphics.Color)	4279368956 (0xFF11FCFC)
YUV	181.7350, 34.6406, -144.4726
Hunter-Lab	87.6175, -46.1455, -9.1386

Details

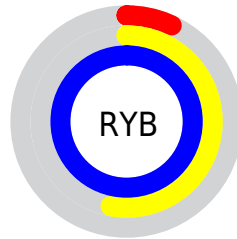
The Android color `4279368956` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294709521`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4286316543`, and `4278240195` is the 20% darker color. If you saturate the color by 10%, you get `4278254844`, and if you desaturate by 10%, it is `4281007356`.

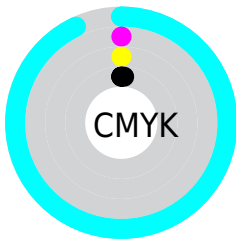
Distribution



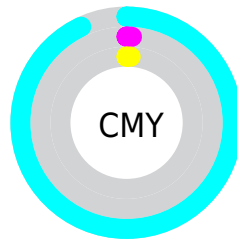
- Red (7%)
- Green (99%)
- Blue (99%)



- Red (7%)
- Yellow (53%)
- Blue (99%)



- Cyan (93%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (93%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279368956 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 4279368956 by changing the saturation by 10% instead.

 4279368956

 4279368956

4294967295

 4278247391

 4286316543

 4278240195

 4288610303

 4278233000

 4290838527

 4278226062

 4293001215

 4278219124

 4278212700

 4278206276

 4278200878

 4278190874

■ 4279368956

■ 4279368956

■ 4278254844

■ 4281007356

■ 4282645756

■ 4284349692

■ 4285988092

■ 4287626492

■ 4289264892

■ 4290903292

■ 4292607228

■ 4294245628

Harmonies

Analogous

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



4285856715



4279368956



4278253823

Triad

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



4279368956



4294954495



4294957447

Complementary

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



4279368956



4294709521

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



4279368956



4294951162

Square

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



4279368956



4291354623



4294950859



4293453959

Rectangle

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



4279368956



4283626239



4294950859



4294955917

Sweetspot

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



4279368956



4290314239



4279368721



4283728000



4278190080



4286611584

Same Dimension

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



4279368956



4278255615



4279339004



4285562237



4278238653



4278205757

Inverse Universe

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



4294709756



4294902015



4294739729



4286410877



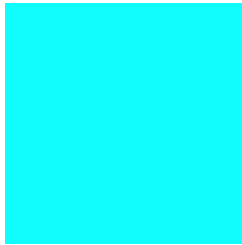
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4279368956 looks on a white background.

Color Contrast Check

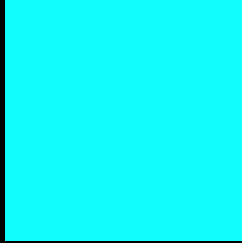
Large Text (above 18pt) WCAG AA × Fail

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 4279368956 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

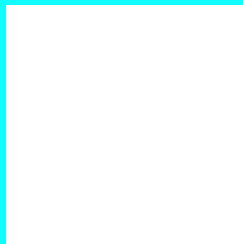
Any Text WCAG AAA ✓ Pass

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

Android 4279368956 Background



This preview shows how black text looks on a background with the Android color 4279368956.



This preview shows how white text looks on a background with the Android color 4279368956.

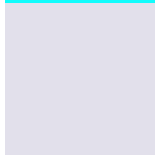
Color Blindness Simulation

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
4279368956



Protanopia
4293058795



Deuteranopia
4293319935



Tritanopia
4287623679

Trichromacy



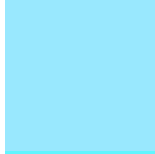
Original Color

4279368956



Protanomaly

4288080625



Deuteranomaly

4288276734



Tritanomaly

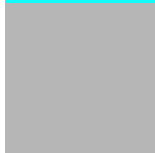
4284610046

Monochromacy



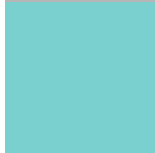
Original Color

4279368956



Achromatopsia

4290164406



Achromatomaly

4286238671

CSS Examples

Text

The CSS property to change the color of the text to Android 4279368956 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, 252, 252)` looks like.

```
.text, #text, p{  
    color:rgb(17, 252, 252)  
}
```

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, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 252, 252) }
```

Border

The CSS property to change the border of an element to Android 4279368956 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, 252, 252) }
```

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

```
.border{ border-color:rgb(17, 252, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 252, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 252, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 252, 252);  
box-shadow:4px 4px 4px 4px rgb(17, 252,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4279368956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 252, 252) }
```

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

```
.background{ background-color: rgb(17, 252,  
252) }
```

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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