

Converting Colors

Android(4279340028)

Have a look what the booklet for
Android(4279340028) contains.

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Color

Android(4279340028)

Conversions

Conversions Part 1

Format	Color
Hex	118BFC
RGB	17, 139, 252
RGB Percent	7%, 55%, 99%
CMY	0.9333, 0.4549, 0.0118
CMYK	0.93, 0.45, 0.00, 0.01
HSL	209°, 98%, 53%
HSV	209°, 93%, 99%
XYZ	27.0345, 25.6127, 95.6143
YIQ	115.4040, -108.9850, 9.2790

Conversions

Conversions Part 2

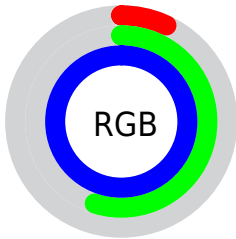
Format	Color
R_{YB}	17, 97, 252
Decimal	1149948
CIE _{Lab}	57.67, 11.29, -64.51
CIE _{LCh}	58, 65.489, 279.928
Yxy	25.6127, 0.1823, 0.1728
Android (android.graphics.Color)	4279340028 (0xFF118BFC)
YUV	115.4040, 67.3418, -86.3003
Hunter-Lab	50.6090, 6.7860, -76.5889

Details

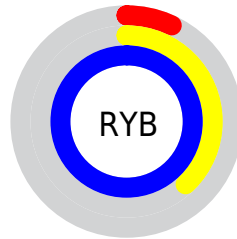
The Android color `4279340028` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294738449`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285710591`, and `4278213315` is the 20% darker color. If you saturate the color by 10%, you get `4278223868`, and if you desaturate by 10%, it is `4280981500`.

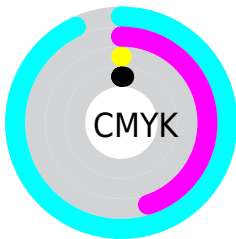
Distribution



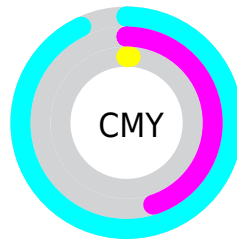
- Red (7%)
- Green (55%)
- Blue (99%)



- Red (7%)
- Yellow (38%)
- Blue (99%)



- Cyan (93%)
- Magenta (45%)
- Yellow (0%)
- Black (1%)



- Cyan (93%)
- Magenta (45%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279340028 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 4279340028 by changing the saturation by 10% instead.

 4279340028

 4279340028

4294967295

 4278219487

 4285710591

 4278213315

 4287945727

 4278207655

 4290050303

 4278202252

 4292149247

 4278197362

 4294246399

 4278193240

 4278191936

 4278190889

 4278190355

■ 4279340028

■ 4279340028

■ 4278223868

■ 4280981500

■ 4282622972

■ 4284329980

■ 4285971452

■ 4287613180

■ 4289254652

■ 4290896124

■ 4292603132

■ 4294244604

Harmonies

Analogous

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



4278230006



4279340028



4289032931

Triad

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



4279340028



4293288004



4278231649

Complementary

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



4279340028



4294738449

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.



4283800361



4279340028



4291131663

Square

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



4279340028



4293939066



4287925760



4278232477

Rectangle

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



4279340028



4291715269



4287925760



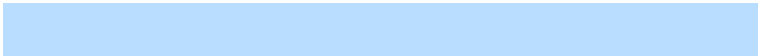
4278231374

Sweetspot

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



4279340028



4290305535



4279368831



4283722624



4278190080



4286611584

Same Dimension

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



4279340028



4278224127



4279310844



4285560701



4278215357



4278198333

Inverse Universe

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



4294709643



4294901892



4294767633



4286410871



4290576482



4282187808

Previews

White Background



This preview shows how the Android color 4279340028 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279340028 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

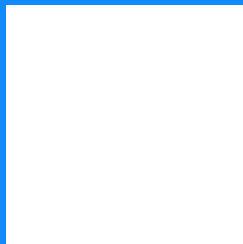
Any Text WCAG AAA × Fail

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

Android 4279340028 Background



This preview shows how black text looks on a background with the Android color 4279340028.



This preview shows how white text looks on a background with the Android color 4279340028.

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



Trichromacy



Original Color

4279340028

Protanomaly

4282091769

Deuteranomaly

4278619385

Tritanomaly

4278621379

Monochromacy



Original Color

4279340028

Achromatopsia

4285756275

Achromatomaly

4283399333

CSS Examples

Text

The CSS property to change the color of the text to Android 4279340028 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, 139, 252)` looks like.

```
.text, #text, p{  
    color:rgb(17, 139, 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, 139, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 139, 252) }
```

Border

The CSS property to change the border of an element to Android 4279340028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

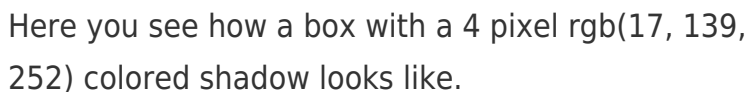
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(17, 139, 252) }
```

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

```
.border{ border-color:rgb(17, 139, 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, 139, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 139, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 139, 252);  
box-shadow:4px 4px 4px 4px rgb(17, 139,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4279340028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 139, 252) }
```

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

```
.background{ background-color: rgb(17, 139,  
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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