

Converting Colors

Android(4279449086)

Have a look what the booklet for
Android(4279449086) contains.

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Color

Android(4279449086)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 1335FE |
| RGB | 19, 53, 254 |
| RGB Percent | 7%, 21%, 100% |
| CMY | 0.9255, 0.7922, 0.0039 |
| CMYK | 0.93, 0.79, 0.00, 0.00 |
| HSL | 231°, 99%, 54% |
| HSV | 231°, 93%, 100% |
| XYZ | 19.4311, 9.8404, 94.6412 |
| YIQ | 65.7480, -84.7850, 55.3030 |

Conversions

Conversions Part 2

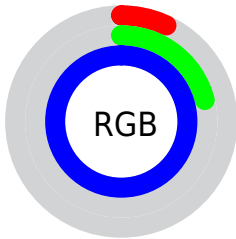
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 19, 49, 254 |
| Decimal | 1259006 |
| CIELab | 37.55, 63.71, -98.53 |
| CIELCh | 38, 117.337, 302.886 |
| Yxy | 9.8404, 0.1568, 0.0794 |
| Android (android.graphics.Color) | 4279449086 (0xFF1335FE) |
| YUV | 65.7480, 92.8082, -40.9980 |
| Hunter-Lab | 31.3694, 55.6711, -156.9186 |

Details

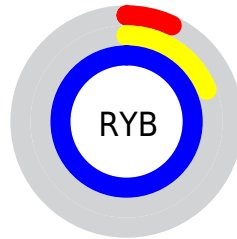
The Android color `4279449086` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark washed blue. A complement of this color would be `4294892563`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4286146559`, and `4278190532` is the 20% darker color. If you saturate the color by 10%, you get `4278199806`, and if you desaturate by 10%, it is `4281093118`.

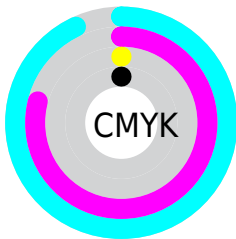
Distribution



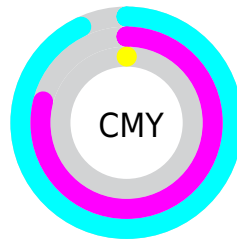
- Red (7%)
- Green (21%)
- Blue (100%)



- Red (7%)
- Yellow (19%)
- Blue (100%)



- Cyan (93%)
- Magenta (79%)
- Yellow (0%)
- Black (0%)



- Cyan (93%)
- Magenta (79%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279449086 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 4279449086 by changing the saturation by 10% instead.

 4279449086

 4279449086

4294967295

 4278197472

 4286146559

 4278190532

 4288446975

 4278190247

 4290682111

 4278190220

 4292786431

 4278193521

 4294956287

 4278193239

 4294963711

 4278191679

 4278190888

 4278190354

■ 4279449086

■ 4279449086

■ 4278199806

■ 4281093118

■ 4282802430

■ 4284446462

■ 4286156030

■ 4287800062

■ 4289443838

■ 4291153406

■ 4292797438

■ 4294507006

Harmonies

Analogous

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



4278216959



4279449086



4291166385

Triad

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



4279449086



4289470720



4278220128

Complementary

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



4279449086



4294892563

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.



4278219520



4279449086



4284832000

Square

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



4279449086



4292739072



4278217728



4278220992

Rectangle

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



4279449086



4293329012



4278217728



4278219838

Sweetspot

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



4279449086



4290298623



4279500507



4283718272



4278190080



4286611584

Same Dimension

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



4279449086



4278199807



4284814334



4285756800



4278197439



4278192448

Inverse Universe

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



4294841141



4294901797



4289527315



4286608245



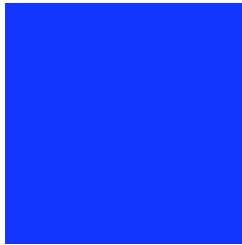
4290707484



4282384393

Previews

White Background



This preview shows how the Android color 4279449086 looks on a white 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

Black Background



This preview shows how the Android color 4279449086 looks on a black 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

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

Android 4279449086 Background



This preview shows how black text looks on a background with the Android color 4279449086.



This preview shows how white text looks on a background with the Android color 4279449086.

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
4279449086

Protanopia
4278211761

Deuteranopia
4278213270

Trichromacy



Original Color
4279449086

Protanomaly
4278667725

Deuteranomaly
4278668732

Tritanomaly
4278669725

Monochromacy



Original Color
4279449086

Achromatopsia
4282532418

Achromatomaly
4281417094

CSS Examples

Text

The CSS property to change the color of the text to Android 4279449086 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(19, 53, 254)` looks like.

```
.text, #text, p{  
    color:rgb(19, 53, 254)  
}
```

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(19, 53, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 53, 254) }
```

Border

The CSS property to change the border of an element to Android 4279449086 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(19, 53, 254) }
```

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

```
.border{ border-color:rgb(19, 53, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 53, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 53, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 53, 254);  
box-shadow:4px 4px 4px 4px rgb(19, 53,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4279449086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 53, 254) }
```

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

```
.background{ background-color: rgb(19, 53,  
254) }
```

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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