

Converting Colors

Android(4279598078)

Have a look what the booklet for
Android(4279598078) contains.

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Color

Android(4279598078)

Conversions

Conversions Part 1

Format	Color
Hex	157BFE
RGB	21, 123, 254
RGB Percent	8%, 48%, 100%
CMY	0.9176, 0.5176, 0.0039
CMYK	0.92, 0.52, 0.00, 0.00
HSL	214°, 99%, 54%
HSV	214°, 92%, 100%
XYZ	25.2816, 21.4811, 96.5797
YIQ	107.4360, -102.8430, 19.1170

Conversions

Conversions Part 2

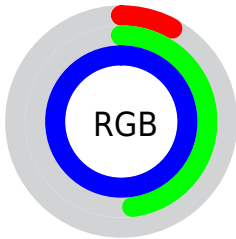
Format	Color
RYB	21, 92, 254
Decimal	1407998
CIELab	53.47, 22.11, -72.38
CIELCh	53, 75.686, 286.985
Yxy	21.4811, 0.1764, 0.1499
Android (android.graphics.Color)	4279598078 (0xFF157BFE)
YUV	107.4360, 72.2561, -75.8044
Hunter-Lab	46.3477, 16.2592, -91.1056

Details

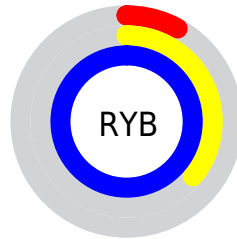
The Android color `4279598078` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4294875157`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285837311`, and `4278209732` is the 20% darker color. If you saturate the color by 10%, you get `4278218750`, and if you desaturate by 10%, it is `4281240062`.

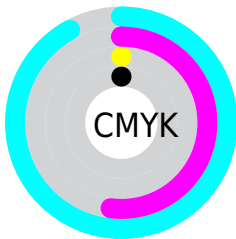
Distribution



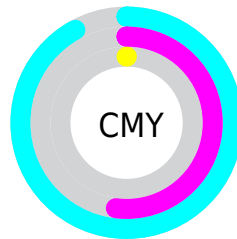
- Red (8%)
- Green (48%)
- Blue (100%)



- Red (8%)
- Yellow (36%)
- Blue (100%)



- Cyan (92%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (92%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279598078 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 4279598078 by changing the saturation by 10% instead.

 4279598078

 4279598078

4294967295

 4278215649

 4285837311

 4278209732

 4288072447

 4278204072

 4290176767

 4278199181

 4292280319

 4278194291

 4294377471

 4278193497

 4278191937

 4278190890

 4278190356

■ 4279598078

■ 4279598078

■ 4278218750

■ 4281240062

■ 4282947838

■ 4284589822

■ 4286297342

■ 4287939326

■ 4289581566

■ 4291289086

■ 4292931070

■ 4294638846

Harmonies

Analogous

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



4278227199



4279598078



4289682138

Triad

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



4279598078



4292629278



4278229600

Complementary

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



4279598078



4294875157

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.



4279473174



4279598078



4289884928

Square

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



4279598078



4293931102



4286089216



4278230180

Rectangle

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



4279598078



4292296884



4286089216



4278229321

Sweetspot

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



4279598078



4290303999



4279631509



4283721600



4278190080



4286611584

Same Dimension

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



4279598078



4278219007



4280358398



4285757568



4278211775



4278197312

Inverse Universe

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



4294841723



4294901872



4294114837



4286608248



4290707540



4282384412

Previews

White Background



This preview shows how the Android color 4279598078 looks on a white background.

Color Contrast Check

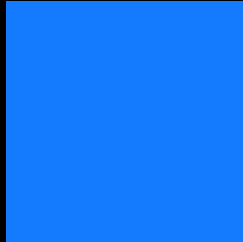
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279598078 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

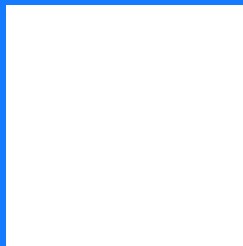
Any Text WCAG AAA × Fail

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

Android 4279598078 Background



This preview shows how black text looks on a background with the Android color 4279598078.



This preview shows how white text looks on a background with the Android color 4279598078.

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
4279598078

Protanomaly
4280318717

Deuteranomaly
4278747116

Tritanomaly
4278748860

Monochromacy



Original Color
4279598078

Achromatopsia
4285229931

Achromatomaly
4283199904

CSS Examples

Text

The CSS property to change the color of the text to Android 4279598078 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(21, 123, 254)` looks like.

```
.text, #text, p{  
    color:rgb(21, 123, 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(21, 123, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 123, 254) }
```

Border

The CSS property to change the border of an element to Android 4279598078 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(21, 123, 254) }
```

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

```
.border{ border-color:rgb(21, 123, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 123, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 123, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 123, 254);  
box-shadow:4px 4px 4px 4px rgb(21, 123,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4279598078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 123, 254) }
```

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

```
.background{ background-color: rgb(21, 123,  
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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