

Converting Colors

Android(4278292976)

Have a look what the booklet for
Android(4278292976) contains.

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Color

Android(4278292976)

Conversions

Conversions Part 1

Format	Color
Hex	0191F0
RGB	1, 145, 240
RGB Percent	0%, 57%, 94%
CMY	0.9961, 0.4314, 0.0588
CMYK	1.00, 0.40, 0.00, 0.06
HSL	204°, 99%, 47%
HSV	204°, 100%, 94%
XYZ	25.8661, 26.5485, 86.1992
YIQ	112.7740, -116.3190, -0.9830

Conversions

Conversions Part 2

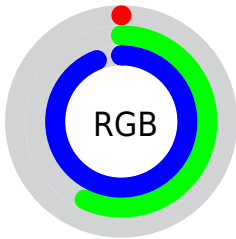
Format	Color
RYB	1, 91, 240
Decimal	102896
CIELab	58.55, 2.66, -56.48
CIELCh	59, 56.538, 272.700
Yxy	26.5485, 0.1866, 0.1915
Android (android.graphics.Color)	4278292976 (0xFF0191F0)
YUV	112.7740, 62.7224, -98.0258
Hunter-Lab	51.5253, -0.5608, -63.1215

Details

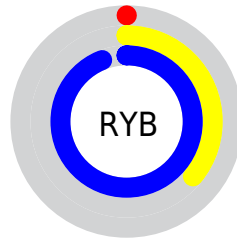
The Android color `4278292976` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle saturated azure. A complement of this color would be `4293943297`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285318911`, and `4278214583` is the 20% darker color. If you saturate the color by 10%, you get `4278227440`, and if you desaturate by 10%, it is `4279868400`.

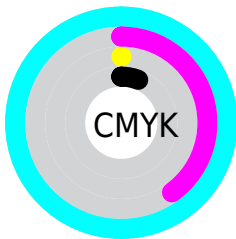
Distribution



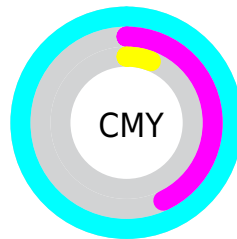
- Red (0%)
- Green (57%)
- Blue (94%)



- Red (0%)
- Yellow (36%)
- Blue (94%)



- Cyan (100%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (43%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278292976 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 4278292976 by changing the saturation by 10% instead.



4278292976



4278292976

4294967295



4278221011



4285318911



4278214583



4287554303



4278208668



4289658879



4278203265



4291690495



4278198120



4293787647



4278192719



4278191415



4278190625



4278190085

■ 4278292976

■ 4278292976

■ 4278227440

■ 4279868400

■ 4281443568

■ 4283018992

■ 4284594160

■ 4286169584

■ 4287744752

■ 4289320176

■ 4290895344

■ 4292470768

Harmonies

Analogous

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



4278230756



4278292976



4287921889

Triad

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



4278292976



4293092954



4279869789

Complementary

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



4278292976



4293943297

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.



4285569331



4278292976



4291459379

Square

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



4278292976



4293222026



4288908319



4278232464

Rectangle

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



4278292976



4290605002



4288908319



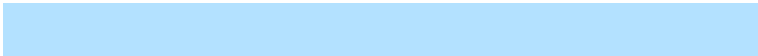
4282556238

Sweetspot

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



4278292976



4289978879



4278317149



4283592064



4278190080



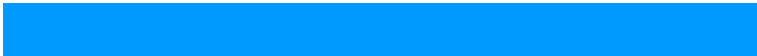
4286611584

Same Dimension

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



4278292976



4278229759



4278263280



4285297528



4278218680



4278198840

Inverse Universe

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



4293919121



4294901914



4293972993



4286082163



4290248815



4281860130

Previews

White Background



This preview shows how the Android color 4278292976 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 4278292976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

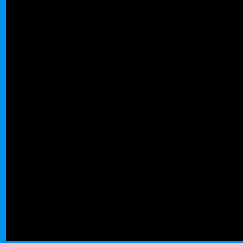
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

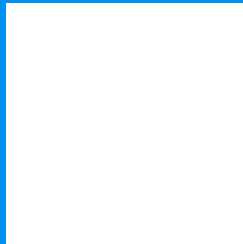
Any Text WCAG AAA × Fail

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

Android 4278292976 Background



This preview shows how black text looks on a background with the Android color 4278292976.



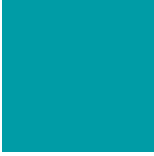
This preview shows how white text looks on a background with the Android color 4278292976.

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
4278292976

Protanomaly
4282485995

Deuteranomaly
4280848369

Tritanomaly
4278229185

Monochromacy



Original Color
4278292976

Achromatopsia
4285624689

Achromatomaly
4282940831

CSS Examples

Text

The CSS property to change the color of the text to Android 4278292976 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(1, 145, 240)` looks like.

```
.text, #text, p{  
    color:rgb(1, 145, 240)  
}
```

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(1, 145, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 145, 240) }
```

Border

The CSS property to change the border of an element to Android 4278292976 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(1, 145, 240) }
```

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

```
.border{ border-color:rgb(1, 145, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 145, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 145, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 145, 240);  
box-shadow:4px 4px 4px 4px rgb(1, 145,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4278292976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 145, 240) }
```

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

```
.background{ background-color: rgb(1, 145,  
240) }
```

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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