

Converting Colors

Android(4278294527)

Have a look what the booklet for
Android(4278294527) contains.

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Color

Android(4278294527)

Conversions

Conversions Part 1

Format	Color
Hex	0197FF
RGB	1, 151, 255
RGB Percent	0%, 59%, 100%
CMY	0.9961, 0.4078, 0.0000
CMYK	1.00, 0.41, 0.00, 0.00
HSL	205°, 100%, 50%
HSV	205°, 100%, 100%
XYZ	29.1291, 29.3597, 98.7395
YIQ	118.0060, -122.7840, 0.5440

Conversions

Conversions Part 2

Format	Color
R _Y B	1, 95, 255
Decimal	104447
CIE Lab	61.10, 4.79, -60.66
CIE LCh	61, 60.847, 274.513
Yxy	29.3597, 0.1853, 0.1867
Android (android.graphics.Color)	4278294527 (0xFF0197FF)
YUV	118.0060, 67.5380, -102.6143
Hunter-Lab	54.1846, 1.1370, -70.1138

Details

The Android color `4278294527` 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 `4294928641`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285582847`, and `4278216134` is the 20% darker color. If you saturate the color by 10%, you get `4278228991`, and if you desaturate by 10%, it is `4279935487`.

Distribution



- Red (0%)
- Green (59%)
- Blue (100%)



- Red (0%)
- Yellow (37%)
- Blue (100%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278294527 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 4278294527 by changing the saturation by 10% instead.



4278294527



4278294527

4294967295



4278222306



4285582847



4278216134



4287818239



4278210218



4289986559



4278204559



4292083711



4278199413



4294180863



4278193499



4278191939



4278190892



4278190358

■ 4278294527

■ 4278294527

■ 4278228991

■ 4279935487

■ 4281642239

■ 4283348735

■ 4284989951

■ 4286696447

■ 4288337663

■ 4289978623

■ 4291685375

■ 4293391871

Harmonies

Analogous

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



4278232564



4278294527



4288643821

Triad

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



4278294527



4293880410



4278233699

Complementary

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



4278294527



4294928641

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.



4285571635



4278294527



4292050735

Square

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



4278294527



4294205326



4289172504



4278234522

Rectangle

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



4278294527



4291523283



4289172504



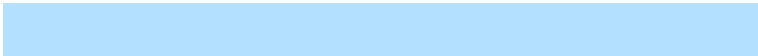
4282034258

Sweetspot

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



4278294527



4289978623



4278320999



4283592064



4278190080



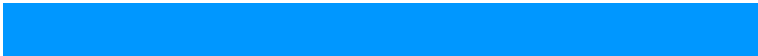
4286611584

Same Dimension

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



4278294527



4278228991



4278262527



4285758080



4278219199



4278199872

Inverse Universe

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



4294902167



4294901911



4294960641



4286608250



4290707569



4282384422

Previews

White Background



This preview shows how the Android color 4278294527 looks on a white background.

Color Contrast Check

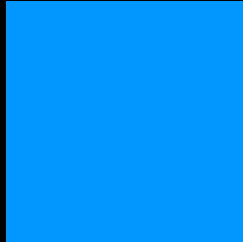
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278294527 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

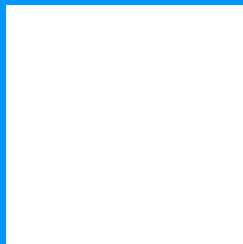
Any Text WCAG AAA × Fail

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

Android 4278294527 Background



This preview shows how black text looks on a background with the Android color 4278294527.



This preview shows how white text looks on a background with the Android color 4278294527.

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
4278294527

Protanomaly
4282487546

Deuteranomaly
4280653311

Tritanomaly
4278230987

Monochromacy



Original Color
4278294527

Achromatopsia
4285953654

Achromatomaly
4283138728

CSS Examples

Text

The CSS property to change the color of the text to Android 4278294527 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, 151, 255)` looks like.

```
.text, #text, p{  
    color:rgb(1, 151, 255)  
}
```

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, 151, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 151, 255) }
```

Border

The CSS property to change the border of an element to Android 4278294527 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, 151, 255) }
```

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

```
.border{ border-color:rgb(1, 151, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 151, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 151, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 151, 255);  
box-shadow:4px 4px 4px 4px rgb(1, 151,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4278294527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 151, 255) }
```

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

```
.background{ background-color: rgb(1, 151,  
255) }
```

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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