

Converting Colors

Android(4278292990)

Have a look what the booklet for
Android(4278292990) contains.

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Color

Android(4278292990)

Conversions

Conversions Part 1

Format	Color
Hex	0191FE
RGB	1, 145, 254
RGB Percent	0%, 57%, 100%
CMY	0.9961, 0.4314, 0.0039
CMYK	1.00, 0.43, 0.00, 0.00
HSL	206°, 99%, 50%
HSV	206°, 100%, 100%
XYZ	28.0273, 27.4130, 97.5800
YIQ	114.3700, -120.8130, 3.3710

Conversions

Conversions Part 2

Format	Color
R _Y B	1, 93, 254
Decimal	102910
CIE Lab	59.35, 8.00, -62.90
CIE LCh	59, 63.409, 277.244
Yxy	27.4130, 0.1832, 0.1791
Android (android.graphics.Color)	4278292990 (0xFF0191FE)
YUV	114.3700, 68.8376, -99.4255
Hunter-Lab	52.3574, 3.9268, -73.8502

Details

The Android color `4278292990` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle saturated azure. A complement of this color would be `4294864385`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285581055`, and `4278214853` is the 20% darker color. If you saturate the color by 10%, you get `4278227454`, and if you desaturate by 10%, it is `4279934206`.

Distribution



- Red (0%)
- Green (57%)
- Blue (100%)



- Red (0%)
- Yellow (36%)
- Blue (100%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278292990 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 4278292990 by changing the saturation by 10% instead.

 4278292990

 4278292990

4294967295

 4278221025

 4285581055

 4278214853

 4287816447

 4278208937

 4289986559

 4278203278

 4292018175

 4278198387

 4294115327

 4278192474

 4278191938

 4278190891

 4278190357

■ 4278292990

■ 4278292990

■ 4278227454

■ 4279934206

■ 4281640958

■ 4283282174

■ 4284988926

■ 4286630142

■ 4288271358

■ 4289978110

■ 4291619326

■ 4293325822

Harmonies

Analogous

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



4278231286



4278292990



4288838376

Triad

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



4278292990



4293616974



4278232673

Complementary

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



4278292990



4294864385

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.



4284718637



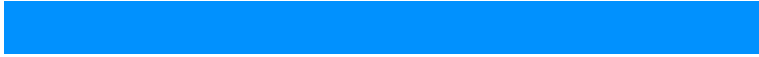
4278292990



4291591200

Square

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



4278292990



4294072196



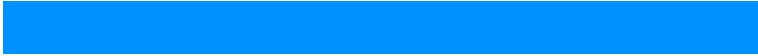
4288581891



4278233499

Rectangle

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



4278292990



4291652044



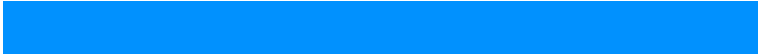
4288581891



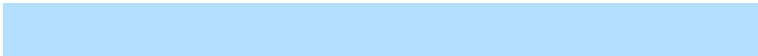
4280132687

Sweetspot

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



4278292990



4289978111



4278320746



4283591808



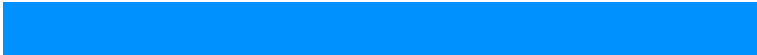
4278190080



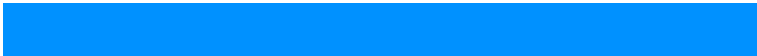
4286611584

Same Dimension

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



4278292990



4278227455



4278261502



4285758080



4278218175



4278199360

Inverse Universe

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



4294836625



4294901905



4294895873



4286608250



4290707565



4282384420

Previews

White Background



This preview shows how the Android color 4278292990 looks on a white background.

Color Contrast Check

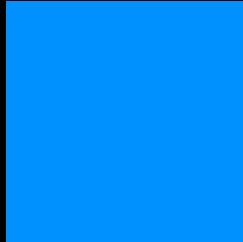
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278292990 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

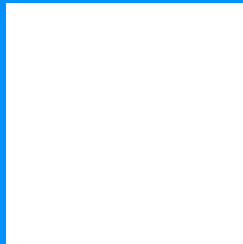
Any Text WCAG AAA × Fail

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

Android 4278292990 Background



This preview shows how black text looks on a background with the Android color 4278292990.



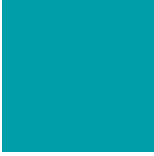
This preview shows how white text looks on a background with the Android color 4278292990.

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
4278292990

Protanomaly
4282158586

Deuteranomaly
4279472382

Tritanomaly
4278229448

Monochromacy



Original Color
4278292990

Achromatopsia
4285690482

Achromatomaly
4283006373

CSS Examples

Text

The CSS property to change the color of the text to Android 4278292990 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, 254)` looks like.

```
.text, #text, p{  
    color:rgb(1, 145, 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(1, 145, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 145, 254) }
```

Border

The CSS property to change the border of an element to Android 4278292990 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, 254) }
```

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

```
.border{ border-color:rgb(1, 145, 254) }
```

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, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 145, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 145, 254);  
box-shadow:4px 4px 4px 4px rgb(1, 145,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4278292990 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, 254) }
```

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

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