

Converting Colors

Android(4278289391)

Have a look what the booklet for
Android(4278289391) contains.

Android(4278289391)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278289391)

Conversions

Conversions Part 1

Format	Color
Hex	0183EF
RGB	1, 131, 239
RGB Percent	0%, 51%, 94%
CMY	0.9961, 0.4863, 0.0627
CMYK	1.00, 0.45, 0.00, 0.06
HSL	207°, 99%, 47%
HSV	207°, 100%, 94%
XYZ	23.7088, 22.4710, 84.7491
YIQ	104.4420, -112.1480, 6.0280

Conversions

Conversions Part 2

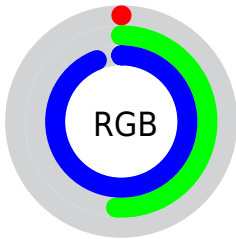
Format	Color
<code>RYB</code>	<code>1, 85, 239</code>
Decimal	<code>99311</code>
CIELab	<code>54.52, 10.77, -62.38</code>
CIELCh	<code>55, 63.304, 279.792</code>
Yxy	<code>22.4710, 0.1811, 0.1716</code>
Android (<code>android.graphics.Color</code>)	<code>4278289391 (0xFF0183EF)</code>
YUV	<code>104.4420, 66.3371, -90.7186</code>
Hunter-Lab	<code>47.4036, 6.3199, -72.8172</code>

Details

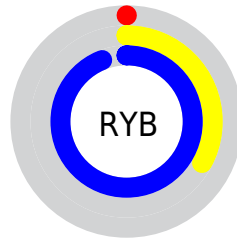
The Android color `4278289391` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark washed azure. A complement of this color would be `4293881089`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285315071`, and `4278211510` is the 20% darker color. If you saturate the color by 10%, you get `4278223855`, and if you desaturate by 10%, it is `4279865071`.

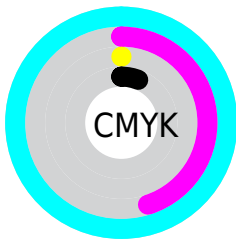
Distribution



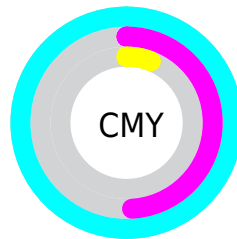
- Red (0%)
- Green (51%)
- Blue (94%)



- Red (0%)
- Yellow (33%)
- Blue (94%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (49%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278289391 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 4278289391 by changing the saturation by 10% instead.

 4278289391

 4278289391

4294967295

 4278217426

 4285315071

 4278211510

 4287550463

 4278205851

 4289654783

 4278200448

 4291690495

 4278195558

 4293787647

 4278192717

 4278191414

 4278190623

 4278190083

■ 4278289391

■ 4278289391

■ 4278223855

■ 4279865071

■ 4281440751

■ 4283016431

■ 4284591855

■ 4286101999

■ 4287677679

■ 4289253359

■ 4290829039

■ 4292404719

Harmonies

Analogous

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



4278227689



4278289391



4288375767

Triad

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



4278289391



4292500031



4278229338

Complementary

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



4278289391



4293881089

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.



4283404836



4278289391



4290408971

Square

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



4278289391



4293151091



4287399424



4278230163

Rectangle

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



4278289391



4290992826



4287399424



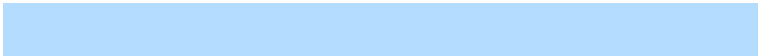
4278228808

Sweetspot

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



4278289391



4289977599



4278316908



4283591552



4278190080



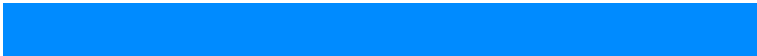
4286611584

Same Dimension

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



4278289391



4278225919



4278259183



4285297272



4278215864



4278198072

Inverse Universe

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



4293853571



4294901899



4293911297



4286082162



4290248804



4281860127

Previews

White Background



This preview shows how the Android color 4278289391 looks on a white background.

Color Contrast Check

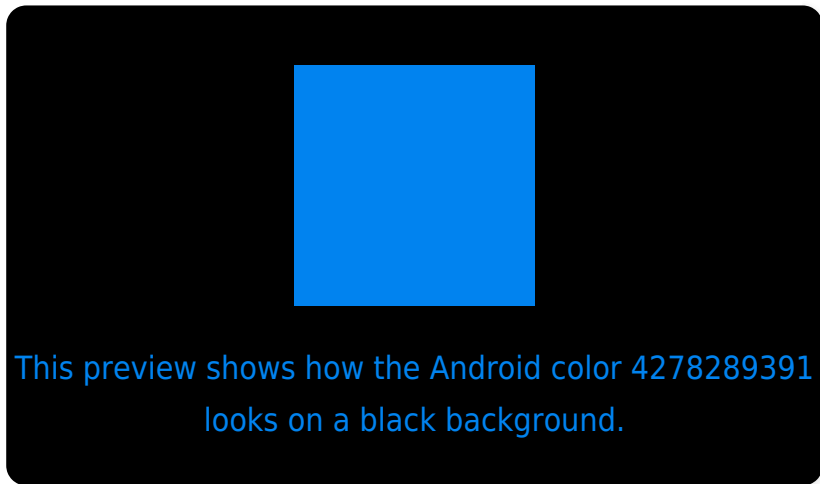
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

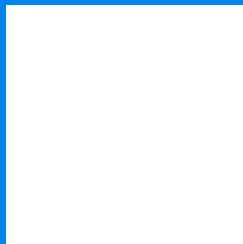
Any Text WCAG AAA × Fail

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

Android 4278289391 Background



This preview shows how black text looks on a background with the Android color 4278289391.



This preview shows how white text looks on a background with the Android color 4278289391.

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
4278289391

Protanomaly
4281434348

Deuteranomaly
4278224107

Tritanomaly
4278225849

Monochromacy



Original Color
4278289391

Achromatopsia
4285032552

Achromatomaly
4282610329

CSS Examples

Text

The CSS property to change the color of the text to Android 4278289391 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, 131, 239)` looks like.

```
.text, #text, p{  
    color:rgb(1, 131, 239)  
}
```

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, 131, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 131, 239) }
```

Border

The CSS property to change the border of an element to Android 4278289391 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, 131, 239) }
```

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

```
.border{ border-color:rgb(1, 131, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 131, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 131, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 131, 239);  
box-shadow:4px 4px 4px 4px rgb(1, 131,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4278289391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 131, 239) }
```

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

```
.background{ background-color: rgb(1, 131,  
239) }
```

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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