

Converting Colors

Android(4278225390)

Have a look what the booklet for
Android(4278225390) contains.

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Color

Android(4278225390)

Conversions

Conversions Part 1

Format	Color
Hex	0089EE
RGB	0, 137, 238
RGB Percent	0%, 54%, 93%
CMY	1.0000, 0.4627, 0.0667
CMYK	1.00, 0.42, 0.00, 0.07
HSL	205°, 100%, 47%
HSV	205°, 100%, 93%
XYZ	24.3783, 24.0644, 84.2489
YIQ	107.5510, -114.0730, 2.3670

Conversions

Conversions Part 2

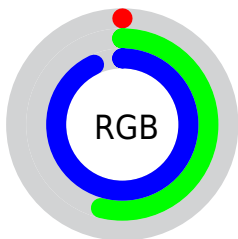
Format	Color
RYB	0, 87, 238
Decimal	35310
CIELab	56.15, 6.68, -59.21
CIELCh	56, 59.586, 276.437
Yxy	24.0644, 0.1837, 0.1814
Android (android.graphics.Color)	4278225390 (0xFF0089EE)
YUV	107.5510, 64.3114, -94.3222
Hunter-Lab	49.0554, 2.8592, -67.4872

Details

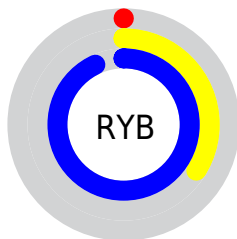
The Android color `4278225390` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark washed azure. A complement of this color would be `4293813504`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285316863`, and `4278212789` is the 20% darker color. If you saturate the color by 10%, you get `4278225390`, and if you desaturate by 10%, it is `4279800814`.

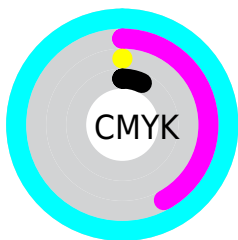
Distribution



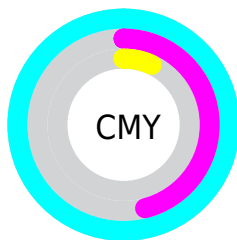
- Red (0%)
- Green (54%)
- Blue (93%)



- Red (0%)
- Yellow (34%)
- Blue (93%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (46%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225390 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 4278225390 by changing the saturation by 10% instead.

 4278225390

 4278225390

4294967295

 4278218961

 4285316863


 4278212789

 4287486463

 4278207130

 4289591039

 4278201727

 4291690495

 4278196838

 4293722111

 4278192717

 4278191413

 4278190623

 4278190082

■ 4278225390

■ 4279800814

■ 4281376238

■ 4282886126

■ 4284461550

■ 4286037230

■ 4287612654

■ 4289188078

■ 4290697966

■ 4292273390

Harmonies

Analogous

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



4278228965



4278225390



4288050395

Triad

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



4278225390



4292697932



4278230107

Complementary

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



4278225390



4293813504

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.



4284454187



4278225390



4290868514

Square

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



4278225390



4293088126



4288055305



4278230929

Rectangle

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



4278225390



4290733249



4288055305



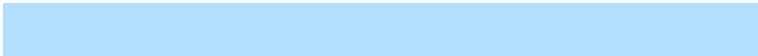
4280588874

Sweetspot

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



4278225390



4289978367



4278251107



4283591808



4278190080



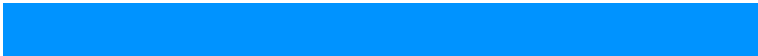
4286611584

Same Dimension

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



4278225390



4278227967



4278195438



4285297528



4278217400



4278198328

Inverse Universe

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



4293787785



4294901907



4293843456



4286082163



4290248810



4281860128

Previews

White Background



This preview shows how the Android color 4278225390 looks on a white background.

Color Contrast Check

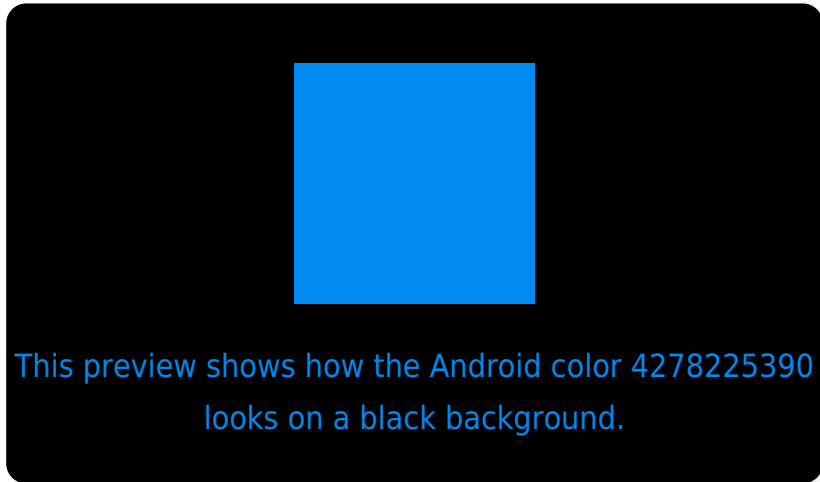
Large Text (above 18pt) WCAG AA ✓ Pass

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

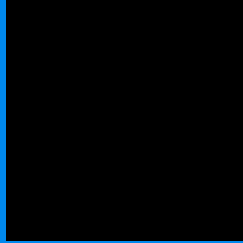
Any Text WCAG AA ✓ Pass

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 4278225390 Background



This preview shows how black text looks on a background with the Android color 4278225390.



This preview shows how white text looks on a background with the Android color 4278225390.

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
4278225390

Protanomaly
4281959914

Deuteranomaly
4279666926

Tritanomaly
4278227388

Monochromacy



Original Color
4278225390

Achromatopsia
4285295724

Achromatomaly
4282742683

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225390 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(0, 137, 238)` looks like.

```
.text, #text, p{  
    color:rgb(0, 137, 238)  
}
```

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(0, 137, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 137, 238) }
```

Border

The CSS property to change the border of an element to Android 4278225390 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(0, 137, 238) }
```

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

```
.border{ border-color:rgb(0, 137, 238) }
```

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

Here you see how a box with a 4 pixel rgb(0, 137, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 137, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 137, 238);  
box-shadow:4px 4px 4px 4px rgb(0, 137,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4278225390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 137, 238) }
```

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

```
.background{ background-color: rgb(0, 137,  
238) }
```

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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