

Converting Colors

Android(4278225407)

Have a look what the booklet for
Android(4278225407) contains.

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Color

Android(4278225407)

Conversions

Conversions Part 1

Format	Color
Hex	0089FF
RGB	0, 137, 255
RGB Percent	0%, 54%, 100%
CMY	1.0000, 0.4627, 0.0000
CMYK	1.00, 0.46, 0.00, 0.00
HSL	208°, 100%, 50%
HSV	208°, 100%, 100%
XYZ	26.9957, 25.1113, 98.0319
YIQ	109.4890, -119.5300, 7.6540

Conversions

Conversions Part 2

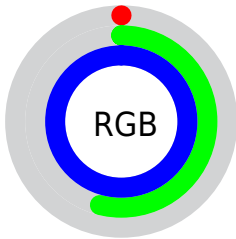
Format	Color
R _Y B	0, 89, 255
Decimal	35327
CIE Lab	57.18, 13.22, -66.94
CIE LCh	57, 68.236, 281.170
Yxy	25.1113, 0.1798, 0.1673
Android (android.graphics.Color)	4278225407 (0xFF0089FF)
YUV	109.4890, 71.7369, -96.0219
Hunter-Lab	50.1112, 8.4661, -80.9104

Details

The Android color `4278225407` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark saturated azure. A complement of this color would be `4294931968`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285579007`, and `4278212805` is the 20% darker color. If you saturate the color by 10%, you get `4278225407`, and if you desaturate by 10%, it is `4279866879`.

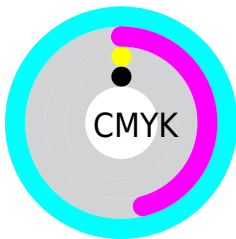
Distribution



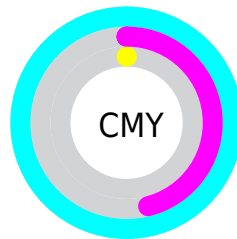
- Red (0%)
- Green (54%)
- Blue (100%)



- Red (0%)
- Yellow (35%)
- Blue (100%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225407 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 4278225407 by changing the saturation by 10% instead.



4278225407



4278225407

4294967295



4278218978



4285579007



4278212805



4287814143



4278207146



4289983999



4278201742



4292083711



4278197108



4294180863



4278193243



4278191938




4278190891



4278190357

 4278225407

 4279866879

 4281573887


 4283280639

 4284922111

 4286629119

 4288270591

 4289977599

 4291618815

 4293325823

Harmonies

Analogous

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



4278229754



4278225407



4289163236

Triad

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



4278225407



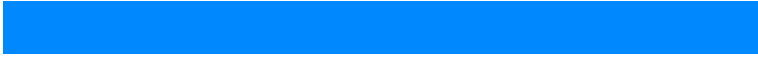
4293287229



4278231648

Complementary

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



4278225407



4294931968

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.



4283276068



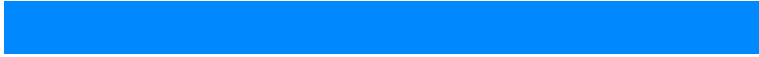
4278225407



4291000320

Square

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



4278225407



4294134134



4287663616



4278232223

Rectangle

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



4278225407



4291976132



4287663616



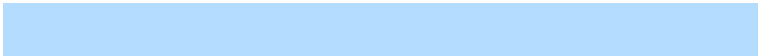
4278231116

Sweetspot

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



4278225407



4289977599



4278255475



4283591296



4278190080



4286611584

Same Dimension

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



4278225407



4278193663



4285758080



4278216639



4278198848

Inverse Universe

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



4294901897



4294963712



4286608250



4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4278225407 looks on a white background.

Color Contrast Check

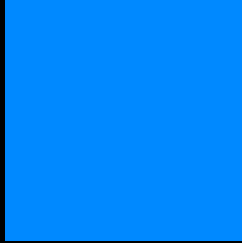
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278225407 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

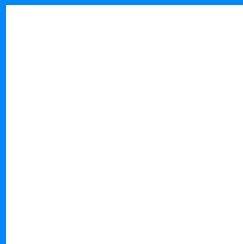
Any Text WCAG AAA × Fail

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

Android 4278225407 Background



This preview shows how black text looks on a background with the Android color 4278225407.



This preview shows how white text looks on a background with the Android color 4278225407.

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
4278225407

Protanomaly
4281435900

Tritanomaly
4278227908

Monochromacy



Original Color
4278225407

Achromatopsia
4285361517

Achromatomaly
4282742690

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225407 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(0, 137, 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(0, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 137, 255) }
```

Border

The CSS property to change the border of an element to Android 4278225407 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, 255) }
```

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

```
.border{ border-color:rgb(0, 137, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 137, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 137, 255); box-shadow:4px 4px 4px 4px rgb(0, 137, 255) }
```

Background

The CSS property to change the background color of an element to Android 4278225407 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, 255) }
```

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

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