

Converting Colors

Android(4278880767)

Have a look what the booklet for
Android(4278880767) contains.

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Color

Android(4278880767)

Conversions

Conversions Part 1

Format	Color
Hex	0A89FF
RGB	10, 137, 255
RGB Percent	4%, 54%, 100%
CMY	0.9608, 0.4627, 0.0000
CMYK	0.96, 0.46, 0.00, 0.00
HSL	209°, 100%, 52%
HSV	209°, 96%, 100%
XYZ	27.1208, 25.1759, 98.0377
YIQ	112.4790, -113.5700, 9.7740

Conversions

Conversions Part 2

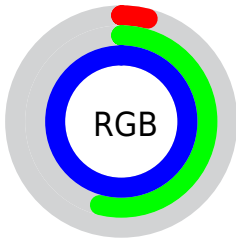
Format	Color
R_{YB}	10, 94, 255
Decimal	690687
CIE _{Lab}	57.25, 13.46, -66.84
CIE _{LCh}	57, 68.180, 281.383
Yxy	25.1759, 0.1804, 0.1675
Android (android.graphics.Color)	4278880767 (0xFF0A89FF)
YUV	112.4790, 70.2629, -89.8741
Hunter-Lab	50.1755, 8.6754, -80.7236

Details

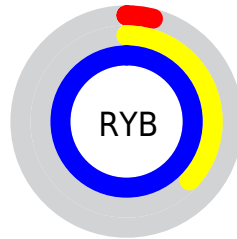
The Android color `4278880767` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark saturated azure. A complement of this color would be `4294934538`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285710079`, and `4278212805` is the 20% darker color. If you saturate the color by 10%, you get `4278224127`, and if you desaturate by 10%, it is `4280522239`.

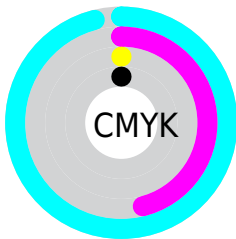
Distribution



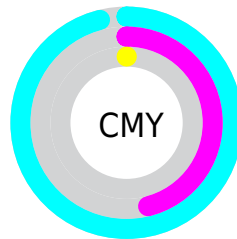
- Red (4%)
- Green (54%)
- Blue (100%)



- Red (4%)
- Yellow (37%)
- Blue (100%)



- Cyan (96%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (96%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278880767 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 4278880767 by changing the saturation by 10% instead.

 4278880767

 4278880767

4294967295

 4278218978

 4285710079

 4278212805

 4287945215

 4278207146

 4290049791

 4278201742

 4292149247

 4278197108

 4294246399

 4278193243

 4278191938

 4278190891

 4278190357

■ 4278880767

■ 4278880767

■ 4278224127

■ 4280522239

■ 4282229503

■ 4283936511

■ 4285577983

■ 4287284991

■ 4288926719

■ 4290633727

■ 4292275199

■ 4293982463

Harmonies

Analogous

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



4278229754



4278880767



4289228772

Triad

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



4278880767



4293287485



4278231649

Complementary

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



4278880767



4294934538

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.



4283210532



4278880767



4291000576

Square

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



4278880767



4294134389



4287663616



4278232479

Rectangle

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



4278880767



4291976131



4287663616



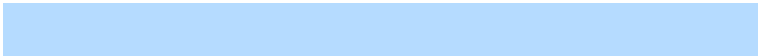
4278231117

Sweetspot

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



4278880767



4290108415



4278910844



4283656832



4278190080



4286611584

Same Dimension

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



4278880767



4278224127



4278850303



4285757824



4278215615



4278198592

Inverse Universe

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



4294904457



4294901892



4294965002



4286608249



4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4278880767 looks on a white background.

Color Contrast Check

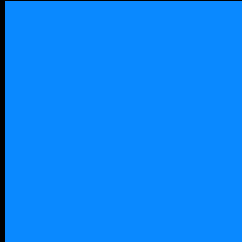
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278880767 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

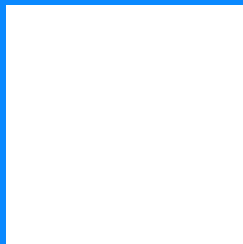
Any Text WCAG AAA × Fail

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

Android 4278880767 Background



This preview shows how black text looks on a background with the Android color 4278880767.



This preview shows how white text looks on a background with the Android color 4278880767.

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
4278880767

Protanomaly
4281698044

Deuteranomaly
4278487801

Tritanomaly
4278490052

Monochromacy



Original Color
4278880767

Achromatopsia
4285558896

Achromatomaly
4283136420

CSS Examples

Text

The CSS property to change the color of the text to Android 4278880767 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(10, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(10, 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(10, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 137, 255) }
```

Border

The CSS property to change the border of an element to Android 4278880767 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(10, 137, 255) }
```

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

```
.border{ border-color:rgb(10, 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(10, 137, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 137, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 137, 255);  
box-shadow:4px 4px 4px 4px rgb(10, 137,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4278880767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 137, 255) }
```

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

```
.background{ background-color: rgb(10, 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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