

Converting Colors

Android(4278752767)

Have a look what the booklet for
Android(4278752767) contains.

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Color

Android(4278752767)

Conversions

Conversions Part 1

Format	Color
Hex	0895FF
RGB	8, 149, 255
RGB Percent	3%, 58%, 100%
CMY	0.9686, 0.4157, 0.0000
CMYK	0.97, 0.42, 0.00, 0.00
HSL	206°, 100%, 52%
HSV	206°, 97%, 100%
XYZ	28.8976, 28.7665, 98.6372
YIQ	118.9250, -118.0620, 3.0740

Conversions

Conversions Part 2

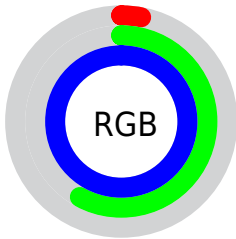
Format	Color
R _Y B	8, 98, 255
Decimal	562687
CIE Lab	60.58, 6.15, -61.49
CIE LCh	61, 61.799, 275.707
Yxy	28.7665, 0.1849, 0.1840
Android (android.graphics.Color)	4278752767 (0xFF0895FF)
YUV	118.9250, 67.0850, -97.2812
Hunter-Lab	53.6344, 2.3134, -71.4940

Details

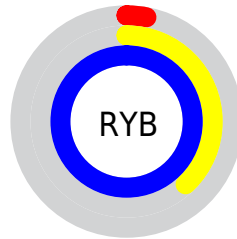
The Android color `4278752767` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle saturated azure. A complement of this color would be `4294930952`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285647871`, and `4278215622` is the 20% darker color. If you saturate the color by 10%, you get `4278227711`, and if you desaturate by 10%, it is `4280393983`.

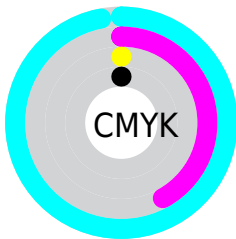
Distribution



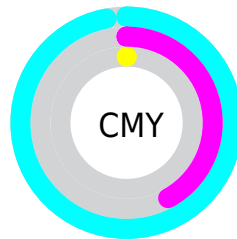
- Red (3%)
- Green (58%)
- Blue (100%)



- Red (3%)
- Yellow (38%)
- Blue (100%)



- Cyan (97%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (97%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278752767 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 4278752767 by changing the saturation by 10% instead.

 4278752767

 4278752767

4294967295

 4278222050

 4285647871

 4278215622

 4287883007

 4278209706

 4290052095

 4278204047

 4292149247

 4278199156

 4294180863

 4278192987

 4278191939

 4278190892

 4278190358

■ 4278752767

■ 4278752767

■ 4278227711

■ 4280393983

■ 4282100735

■ 4283807487

■ 4285448703

■ 4287155455

■ 4288796671

■ 4290503423

■ 4292144639

■ 4293851135

Harmonies

Analogous

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



4278232309



4278752767



4288774123

Triad

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



4278752767



4293814357



4278233443

Complementary

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



4278752767



4294930952

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.



4285243697



4278752767



4291919658

Square

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



4278752767



4294204810



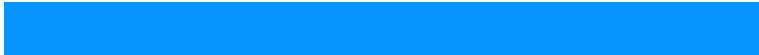
4288975634



4278234267

Rectangle

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



4278752767



4291588048



4288975634



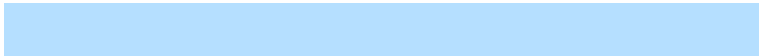
4281444177

Sweetspot

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



4278752767



4290109439



4278779759



4283657344



4278190080



4286611584

Same Dimension

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



4278752767



4278227711



4278722047



4285758080



4278218175



4278199360

Inverse Universe

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



4294903957



4294901906



4294961672



4286608250



4290707565



4282384420

Previews

White Background



This preview shows how the Android color 4278752767 looks on a white background.

Color Contrast Check

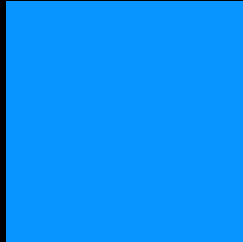
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278752767 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

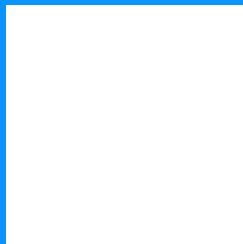
Any Text WCAG AAA × Fail

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

Android 4278752767 Background



This preview shows how black text looks on a background with the Android color 4278752767.



This preview shows how white text looks on a background with the Android color 4278752767.

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
4278752767

Protanomaly
4282552827

Deuteranomaly
4280521983

Tritanomaly
4278427082

Monochromacy



Original Color
4278752767

Achromatopsia
4286019447

Achromatomaly
4283400872

CSS Examples

Text

The CSS property to change the color of the text to Android 4278752767 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(8, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(8, 149, 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(8, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 149, 255) }
```

Border

The CSS property to change the border of an element to Android 4278752767 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(8, 149, 255) }
```

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

```
.border{ border-color:rgb(8, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(8, 149,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4278752767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 149, 255) }
```

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

```
.background{ background-color: rgb(8, 149,  
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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