

Converting Colors

Android(4279538682)

Have a look what the booklet for
Android(4279538682) contains.

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Color

Android(4279538682)

Conversions

Conversions Part 1

Format	Color
Hex	1493FA
RGB	20, 147, 250
RGB Percent	8%, 58%, 98%
CMY	0.9216, 0.4235, 0.0196
CMYK	0.92, 0.41, 0.00, 0.02
HSL	207°, 96%, 53%
HSV	207°, 92%, 98%
XYZ	27.9775, 27.9183, 94.3567
YIQ	120.7690, -108.7550, 5.1090

Conversions

Conversions Part 2

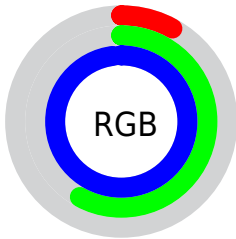
Format	Color
R _Y B	20, 102, 250
Decimal	1348602
CIE Lab	59.81, 5.82, -59.96
CIE LCh	60, 60.244, 275.540
Yxy	27.9183, 0.1862, 0.1858
Android (android.graphics.Color)	4279538682 (0xFF1493FA)
YUV	120.7690, 63.7109, -88.3744
Hunter-Lab	52.8378, 2.0495, -68.8925

Details

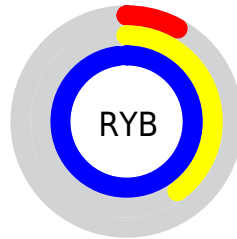
The Android color `4279538682` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294605588`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285712639`, and `4278215105` is the 20% darker color. If you saturate the color by 10%, you get `4278225658`, and if you desaturate by 10%, it is `4281179898`.

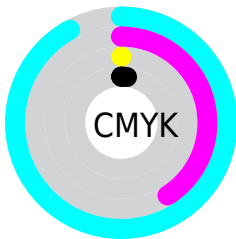
Distribution



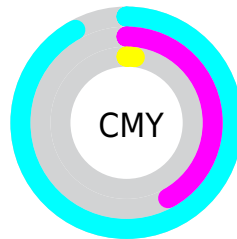
- Red (8%)
- Green (58%)
- Blue (98%)



- Red (8%)
- Yellow (40%)
- Blue (98%)



- Cyan (92%)
- Magenta (41%)
- Yellow (0%)
- Black (2%)



- Cyan (92%)
- Magenta (42%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279538682 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 4279538682 by changing the saturation by 10% instead.

 4279538682

 4279538682

4294967295

 4278221533

 4285712639

 4278215105

 4287948031

 4278209189

 4290052095

 4278203786

 4292149247

 4278198640

 4294180863

 4278192215

 4278191679

 4278190888

 4278190354

■ 4279538682

■ 4279538682

■ 4278225658

■ 4281179898

■ 4282821114

■ 4284462586

■ 4286103802

■ 4287745018

■ 4289386234

■ 4291027450

■ 4292668922

■ 4294310138

Harmonies

Analogous

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



4278231536



4279538682



4288577255

Triad

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



4279538682



4293552213



4278232674

Complementary

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



4279538682



4294605588

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.



4285242930



4279538682



4291657003

Square

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



4279538682



4293877128



4288844054



4278233497

Rectangle

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



4279538682



4291391181



4288844054



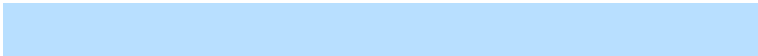
4281640017

Sweetspot

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



4279538682



4290306047



4279564920



4283722880



4278190080



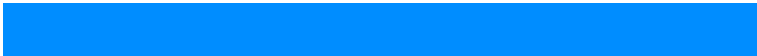
4286611584

Same Dimension

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



4279538682



4278226431



4279510010



4285560701



4278216893



4278198845

Inverse Universe

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



4294579347



4294901901



4294634260



4286410871



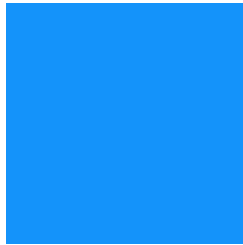
4290576488



4282187810

Previews

White Background



This preview shows how the Android color 4279538682 looks on a white background.

Color Contrast Check

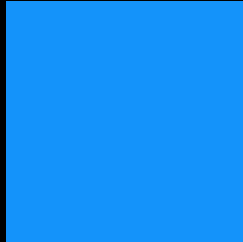
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279538682 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

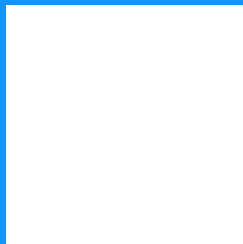
Any Text WCAG AAA × Fail

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

Android 4279538682 Background



This preview shows how black text looks on a background with the Android color 4279538682.



This preview shows how white text looks on a background with the Android color 4279538682.

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
4279538682

Protanomaly
4282814454

Deuteranomaly
4280849147

Tritanomaly
4278688711

Monochromacy



Original Color
4279538682

Achromatopsia
4286151033

Achromatomaly
4283728552

CSS Examples

Text

The CSS property to change the color of the text to Android 4279538682 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(20, 147, 250)` looks like.

```
.text, #text, p{  
    color:rgb(20, 147, 250)  
}
```

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(20, 147, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 147, 250) }
```

Border

The CSS property to change the border of an element to Android 4279538682 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(20, 147, 250) }
```

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

```
.border{ border-color:rgb(20, 147, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 147, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 147, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 147, 250);  
box-shadow:4px 4px 4px 4px rgb(20, 147,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4279538682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 147, 250) }
```

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

```
.background{ background-color: rgb(20, 147,  
250) }
```

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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