

Converting Colors

Android(4278859519)

Have a look what the booklet for
Android(4278859519) contains.

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Color

Android(4278859519)

Conversions

Conversions Part 1

Format	Color
Hex	0A36FF
RGB	10, 54, 255
RGB Percent	4%, 21%, 100%
CMY	0.9608, 0.7882, 0.0000
CMYK	0.96, 0.79, 0.00, 0.00
HSL	229°, 100%, 52%
HSV	229°, 96%, 100%
XYZ	19.4943, 9.9229, 95.4956
YIQ	63.7580, -90.7450, 53.1830

Conversions

Conversions Part 2

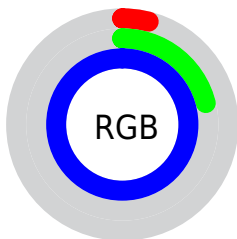
Format	Color
R _Y B	10, 47, 255
Decimal	669439
CIE Lab	37.70, 63.39, -98.85
CIE LCh	38, 117.427, 302.670
Yxy	9.9229, 0.1561, 0.0794
Android (android.graphics.Color)	4278859519 (0xFF0A36FF)
YUV	63.7580, 94.2823, -47.1458
Hunter-Lab	31.5006, 55.3399, -157.6902

Details

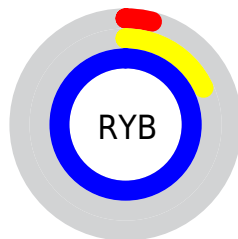
The Android color `4278859519` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark saturated blue. A complement of this color would be `4294955786`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4286081279`, and `4278191044` is the 20% darker color. If you saturate the color by 10%, you get `4278202111`, and if you desaturate by 10%, it is `4280503295`.

Distribution



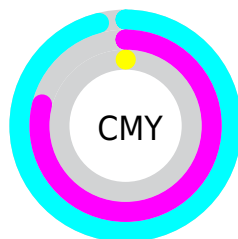
- Red (4%)
- Green (21%)
- Blue (100%)



- Red (4%)
- Yellow (18%)
- Blue (100%)



- Cyan (96%)
- Magenta (79%)
- Yellow (0%)
- Black (0%)




















- Cyan (96%)
- Magenta (79%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278859519 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 4278859519 by changing the saturation by 10% instead.

 4278859519	 4278859519
4294967295	 4278197729
 4286081279	 4278191044
 4288381695	 4278190248
 4290551295	 4278190221
 4292720895	 4278193522
 4294891007	 4278193496
 4294963711	 4278191936
	 4278190889
	 4278190355

■ 4278859519

■ 4278859519

■ 4278202111

■ 4280503295

■ 4282212607

■ 4283921919

■ 4285565695

■ 4287275007

■ 4288918783

■ 4290627839

■ 4292271615

■ 4293980927

Harmonies

Analogous

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



4278217215



4278859519



4291166387

Triad

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



4278859519



4289536256



4278220384

Complementary

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



4278859519



4294955786

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.



4278219520



4278859519



4284897792

Square

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



4278859519



4292804608



4278217728



4278221248

Rectangle

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



4278859519



4293329013



4278217728



4278220094

Sweetspot

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



4278859519



4290102015



4278910930



4283652992



4278190080



4286611584

Same Dimension

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



4278859519



4278202111



4283960063



4285756800



4278198975



4278192960

Inverse Universe

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



4294904374



4294901806



4289855242



4286608245



4290707490



4282384395

Previews

White Background



This preview shows how the Android color 4278859519 looks on a white background.

Color Contrast Check

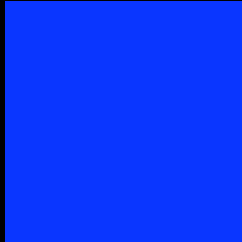
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4278859519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278859519 Background



This preview shows how black text looks on a background with the Android color 4278859519.



This preview shows how white text looks on a background with the Android color 4278859519.

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



Original Color
4278859519

Protanopia
4278212018

Deuteranopia
4278213271

Trichromacy



Original Color
4278859519

Protanomaly
4278471374

Deuteranomaly
4278472125

Tritanomaly
4278473118

Monochromacy



Original Color
4278859519

Achromatopsia
4282400832

Achromatomaly
4281089157

CSS Examples

Text

The CSS property to change the color of the text to Android 4278859519 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, 54, 255)` looks like.

```
.text, #text, p{  
    color:rgb(10, 54, 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, 54, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 54, 255) }
```

Border

The CSS property to change the border of an element to Android 4278859519 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, 54, 255) }
```

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

```
.border{ border-color:rgb(10, 54, 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, 54, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 54, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 54, 255);  
box-shadow:4px 4px 4px 4px rgb(10, 54,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4278859519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 54, 255) }
```

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

```
.background{ background-color: rgb(10, 54,  
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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