

Converting Colors

Android(4279389913)

Have a look what the booklet for
Android(4279389913) contains.

Android(4279389913)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279389913)

Conversions

Conversions Part 1

Format	Color
Hex	124ED9
RGB	18, 78, 217
RGB Percent	7%, 31%, 85%
CMY	0.9294, 0.6941, 0.1490
CMYK	0.92, 0.64, 0.00, 0.15
HSL	222°, 85%, 46%
HSV	222°, 92%, 85%
XYZ	15.4982, 10.5871, 66.8723
YIQ	75.9060, -80.3790, 30.5090

Conversions

Conversions Part 2

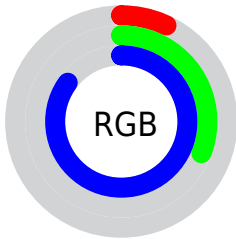
Format	Color
R _Y B	18, 64, 217
Decimal	1199833
CIE Lab	38.88, 36.63, -75.39
CIE LCh	39, 83.815, 295.911
Yxy	10.5871, 0.1667, 0.1139
Android (android.graphics.Color)	4279389913 (0xFF124ED9)
YUV	75.9060, 69.5593, -50.7836
Hunter-Lab	32.5379, 28.0807, -99.0772

Details

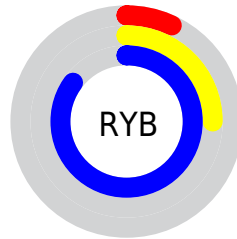
The Android color `4279389913` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4292451602`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285300735`, and `4278199201` is the 20% darker color. If you saturate the color by 10%, you get `4278206937`, and if you desaturate by 10%, it is `4280835545`.

Distribution



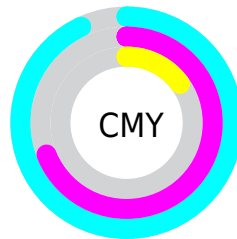
- Red (7%)
- Green (31%)
- Blue (85%)



- Red (7%)
- Yellow (25%)
- Blue (85%)



- Cyan (92%)
- Magenta (64%)
- Yellow (0%)
- Black (15%)



- Cyan (93%)
- Magenta (69%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279389913 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 4279389913 by changing the saturation by 10% instead.

 4279389913

 4279389913

4294967295

 4278204605

 4285300735


 4278199201

 4287469823

 4278194822

 4289508351

 4278190188

 4291547135

 4278192978

 4293585919

 4278191418

 4278190628

 4278190091

 4278190080

■ 4279389913

■ 4279389913

■ 4278206937

■ 4280835545

■ 4282215641

■ 4283661273

■ 4285107161

■ 4286487257

■ 4287932889

■ 4289378521

■ 4290824153

■ 4292204249

Harmonies

Analogous

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



4278217191



4279389913



4288679081

Triad

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



4279389913



4289278208



4278219856

Complementary

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



4279389913



4292451602

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.



4278219008



4279389913



4286076416

Square

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



4279389913



4291231782



4281624576



4278220438

Rectangle

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



4279389913



4290773119



4281624576



4278219831

Sweetspot

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



4279389913



4290301439



4279425434



4283720064



4278190080



4286611584

Same Dimension

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



4279389913



4278210047



4281733849



4284704366



4278203565



4278193710

Inverse Universe

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



4292416078



4294901837



4290107666



4285424486



4289527860



4281204750

Previews

White Background



This preview shows how the Android color 4279389913 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 × Fail

Black Background



This preview shows how the Android color 4279389913 looks on a black 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

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

Android 4279389913 Background



This preview shows how black text looks on a background with the Android color 4279389913.



This preview shows how white text looks on a background with the Android color 4279389913.

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

4279389913

Protanopia

4278212793

Deuteranopia

4278214302

Trichromacy



Original Color
4279389913

Protanomaly
4278670533

Deuteranomaly
4278671539

Tritanomaly
4278672787

Monochromacy



Original Color
4279389913

Achromatopsia
4283190348

Achromatomaly
4281814399

CSS Examples

Text

The CSS property to change the color of the text to Android 4279389913 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(18, 78, 217)` looks like.

```
.text, #text, p{  
    color:rgb(18, 78, 217)  
}
```

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(18, 78, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 78, 217) }
```

Border

The CSS property to change the border of an element to Android 4279389913 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(18, 78, 217) }
```

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

```
.border{ border-color:rgb(18, 78, 217) }
```

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

Here you see how a box with a 4 pixel rgb(18, 78, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 78, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 78, 217);  
box-shadow:4px 4px 4px 4px rgb(18, 78,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4279389913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 78, 217) }
```

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

```
.background{ background-color: rgb(18, 78,  
217) }
```

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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