

Converting Colors

Android(4279589609)

Have a look what the booklet for
Android(4279589609) contains.

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Color

Android(4279589609)

Conversions

Conversions Part 1

Format	Color
Hex	155AE9
RGB	21, 90, 233
RGB Percent	8%, 35%, 91%
CMY	0.9176, 0.6471, 0.0863
CMYK	0.91, 0.61, 0.00, 0.09
HSL	220°, 83%, 50%
HSV	220°, 91%, 91%
XYZ	18.6734, 13.3550, 78.6844
YIQ	85.6710, -87.0270, 29.8450

Conversions

Conversions Part 2

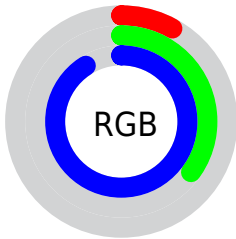
Format	Color
R _Y B	21, 73, 233
Decimal	1399529
CIE Lab	43.29, 35.09, -77.25
CIE LCh	43, 84.844, 294.433
Yxy	13.3550, 0.1687, 0.1206
Android (android.graphics.Color)	4279589609 (0xFF155AE9)
YUV	85.6710, 72.6332, -56.7165
Hunter-Lab	36.5444, 27.2569, -102.0771

Details

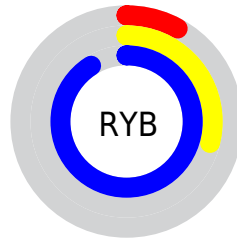
The Android color `4279589609` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed blue. A complement of this color would be `4293501973`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285565951`, and `4278202032` is the 20% darker color. If you saturate the color by 10%, you get `4278209769`, and if you desaturate by 10%, it is `4281101033`.

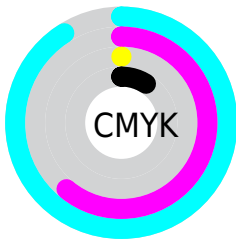
Distribution



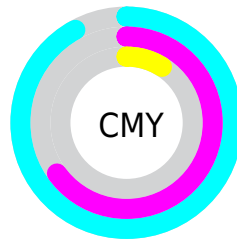
- Red (8%)
- Green (35%)
- Blue (91%)



- Red (8%)
- Yellow (29%)
- Blue (91%)



- Cyan (91%)
- Magenta (61%)
- Yellow (0%)
- Black (9%)



- Cyan (92%)
- Magenta (65%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279589609 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 4279589609 by changing the saturation by 10% instead.

 4279589609

 4279589609

4294967295

 4278207436

 4285565951

 4278202032

 4287801087

 4278197141

 4289839615

 4278192250

 4291943679

 4278192736

 4293982719

 4278192199

 4278191152

 4278190362

 4278190080

■ 4279589609

■ 4279589609

■ 4278209769

■ 4281101033

■ 4282677737

■ 4284189161

■ 4285700585

■ 4287277545

■ 4288788713

■ 4290300137

■ 4291811561

■ 4293388265

Harmonies

Analogous

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



4278220021



4279589609



4289340858

Triad

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



4279589609



4290394624



4278223191

Complementary

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



4279589609



4293501973

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.



4278222080



4279589609



4287127296

Square

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



4279589609



4292280370



4282741504



4278223519

Rectangle

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



4279589609



4291625102



4282741504



4278222909

Sweetspot

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



4279589609



4290433535



4279626146



4283917440



4278190080



4286611584

Same Dimension

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



4279589609



4278211583



4281865705



4285164917



4278205365



4278194486

Inverse Universe

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



4293465434



4294901843



4291225877



4285885037



4290052155



4281729041

Previews

White Background



This preview shows how the Android color 4279589609 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 4279589609 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 4279589609 Background



This preview shows how black text looks on a background with the Android color 4279589609.



This preview shows how white text looks on a background with the Android color 4279589609.

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
4279589609

Protanopia
4278215375

Deuteranopia
4278216881

Trichromacy



Original Color
4279589609

Protanomaly
4278738904

Deuteranomaly
4278739909

Tritanomaly
4278741408

Monochromacy



Original Color
4279589609

Achromatopsia
4283848278

Achromatomaly
4282275723

CSS Examples

Text

The CSS property to change the color of the text to Android 4279589609 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(21, 90, 233)` looks like.

```
.text, #text, p{  
    color:rgb(21, 90, 233)  
}
```

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(21, 90, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 90, 233) }
```

Border

The CSS property to change the border of an element to Android 4279589609 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(21, 90, 233) }
```

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

```
.border{ border-color:rgb(21, 90, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 90, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 90, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 90, 233);  
box-shadow:4px 4px 4px 4px rgb(21, 90,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4279589609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 90, 233) }
```

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

```
.background{ background-color: rgb(21, 90,  
233) }
```

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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