

Converting Colors

Android(4279721916)

Have a look what the booklet for
Android(4279721916) contains.

Android(4279721916)	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(4279721916)

Conversions

Conversions Part 1

Format	Color
Hex	175FBC
RGB	23, 95, 188
RGB Percent	9%, 37%, 74%
CMY	0.9098, 0.6275, 0.2627
CMYK	0.88, 0.49, 0.00, 0.26
HSL	214°, 78%, 41%
HSV	214°, 88%, 74%
XYZ	13.5227, 11.9974, 49.1800
YIQ	84.0740, -72.7650, 13.6590

Conversions

Conversions Part 2

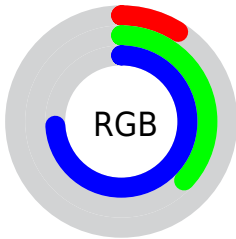
Format	Color
R_{YB}	23, 73, 188
Decimal	1531836
CIE _{Lab}	41.21, 14.42, -54.81
CIE _{LCh}	41, 56.676, 284.739
Yxy	11.9974, 0.1810, 0.1606
Android (android.graphics.Color)	4279721916 (0xFF175FBC)
YUV	84.0740, 51.2355, -53.5619
Hunter-Lab	34.6373, 9.0725, -59.9372

Details

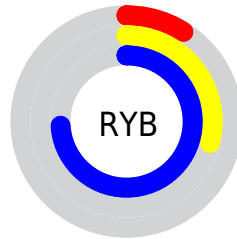
The Android color `4279721916` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290540567`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284781045`, and `4278203014` is the 20% darker color. If you saturate the color by 10%, you get `4278473916`, and if you desaturate by 10%, it is `4280969916`.

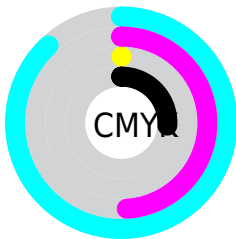
Distribution



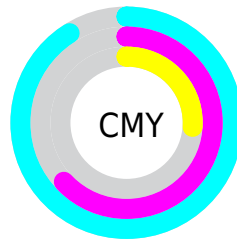
- Red (9%)
- Green (37%)
- Blue (74%)



- Red (9%)
- Yellow (29%)
- Blue (74%)



- Cyan (88%)
- Magenta (49%)
- Yellow (0%)
- Black (26%)



- Cyan (91%)
- Magenta (63%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279721916 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 4279721916 by changing the saturation by 10% instead.

 4279721916

 4279721916

4294967295

 4278208673

 4284781045

 4278203014

 4286819327

 4278197868

 4288792319

 4278191187

 4290765567

 4278191675

 4292739071

 4278190628

 4294705151

 4278190092

 4278190080

 4279721916

 4279721916

■ 4278473916

■ 4280969916

■ 4278211260

■ 4282217660

■ 4283400124

■ 4284647868

■ 4285895868

■ 4287143868

■ 4288391612

■ 4289574076

■ 4290821820

Harmonies

Analogous

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



4278218171



4279721916



4286532004

Triad

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



4279721916



4289085728



4278220103

Complementary

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



4279721916



4290540567

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.



4280709142



4279721916



4287190528

Square

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



4279721916



4289932620



4284573184



4278220408

Rectangle

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



4279721916



4288559498



4284573184



4278219575

Sweetspot

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



4279721916



4290105845



4279745650



4283721082



4294638330



4286216826

Same Dimension

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



4279721916



4278217717



4280227772



4283783518



4278207902



4278193439

Inverse Universe

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



4290516831



4294246507



4290034711



4284372313



4288544837



4280221709

Previews

White Background



This preview shows how the Android color 4279721916 looks on a white background.

Color Contrast Check

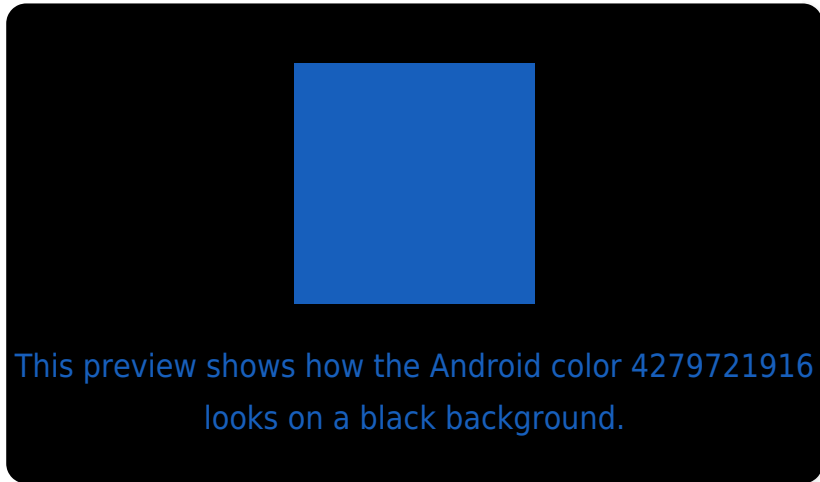
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4279721916 Background



This preview shows how black text looks on a background with the Android color 4279721916.



This preview shows how white text looks on a background with the Android color 4279721916.

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
4279721916

Protanopia
4281032378

Deuteranopia
4278215596

Trichromacy



Original Color
4279721916

Protanomaly
4280573627

Deuteranomaly
4278739634

Tritanomaly
4278740878

Monochromacy



Original Color
4279721916

Achromatopsia
4283716692

Achromatomaly
4282275962

CSS Examples

Text

The CSS property to change the color of the text to Android 4279721916 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(23, 95, 188)` looks like.

```
.text, #text, p{  
    color:rgb(23, 95, 188)  
}
```

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(23, 95, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 95, 188) }
```

Border

The CSS property to change the border of an element to Android 4279721916 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(23, 95, 188) }
```

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

```
.border{ border-color:rgb(23, 95, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 95, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 95, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 95, 188);  
box-shadow:4px 4px 4px 4px rgb(23, 95,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4279721916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 95, 188) }
```

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

```
.background{ background-color: rgb(23, 95,  
188) }
```

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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