

Converting Colors

Android(4281359316)

Have a look what the booklet for
Android(4281359316) contains.

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Color

Android(4281359316)

Conversions

Conversions Part 1

Format	Color
Hex	305BD4
RGB	48, 91, 212
RGB Percent	19%, 36%, 83%
CMY	0.8118, 0.6431, 0.1686
CMYK	0.77, 0.57, 0.00, 0.17
HSL	224°, 66%, 51%
HSV	224°, 77%, 83%
XYZ	16.8437, 12.8640, 63.8826
YIQ	91.9370, -64.4690, 28.5150

Conversions

Conversions Part 2

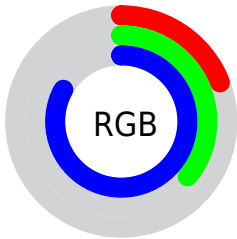
Format	Color
R_{YB}	48, 82, 212
Decimal	3169236
CIE _{Lab}	42.56, 28.44, -66.47
CIE _{LCh}	43, 72.300, 293.167
Yxy	12.8640, 0.1800, 0.1375
Android (android.graphics.Color)	4281359316 (0xFF305BD4)
YUV	91.9370, 59.1911, -38.5327
Hunter-Lab	35.8664, 21.0613, -80.4964

Details

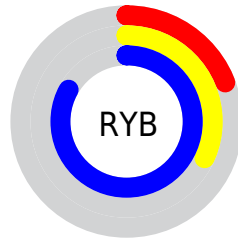
The Android color `4281359316` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted blue. A complement of this color would be `4292127024`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285959679`, and `4278202012` is the 20% darker color. If you saturate the color by 10%, you get `4279978964`, and if you desaturate by 10%, it is `4282739668`.

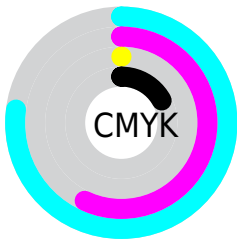
Distribution



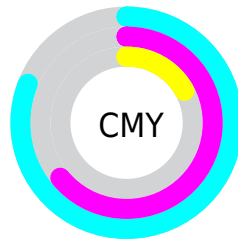
- Red (19%)
- Green (36%)
- Blue (83%)



- Red (19%)
- Yellow (32%)
- Blue (83%)



- Cyan (77%)
- Magenta (57%)
- Yellow (0%)
- Black (17%)



- Cyan (81%)
- Magenta (64%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281359316 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 4281359316 by changing the saturation by 10% instead.

 4281359316

 4281359316

4294967295

 4278207672

 4285959679

 4278202012

 4287997951

 4278197121

 4290036479

 4278191208

 4292009727

 4278192718

 4294048511

 4278191415

 4278190624

 4278190085

 4278190080

■ 4281359316

■ 4281359316

■ 4279978964

■ 4282739668

■ 4278598868

■ 4284119764

■ 4278204628

■ 4285565652

■ 4286946004

■ 4288326100

■ 4289706452

■ 4291086548

■ 4292532436

■ 4293912788

Harmonies

Analogous

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



4278219229



4281359316



4288427949

Triad

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



4281359316



4289740800



4278221908

Complementary

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



4281359316



4292127024

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.



4278220814



4281359316



4286995712

Square

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



4281359316



4291301178



4283330304



4278222226

Rectangle

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



4281359316



4290450313



4283330304



4278221631

Sweetspot

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



4281359316



4291089663



4281390248



4284245376



4278190080



4286611584

Same Dimension

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



4281359316



4279390463



4283838676



4284506987



4278201771



4278192939

Inverse Universe

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



4292096091



4294906448



4289647664



4285227107



4289396781



4281008139

Previews

White Background



This preview shows how the Android color 4281359316 looks on a white background.

Color Contrast Check

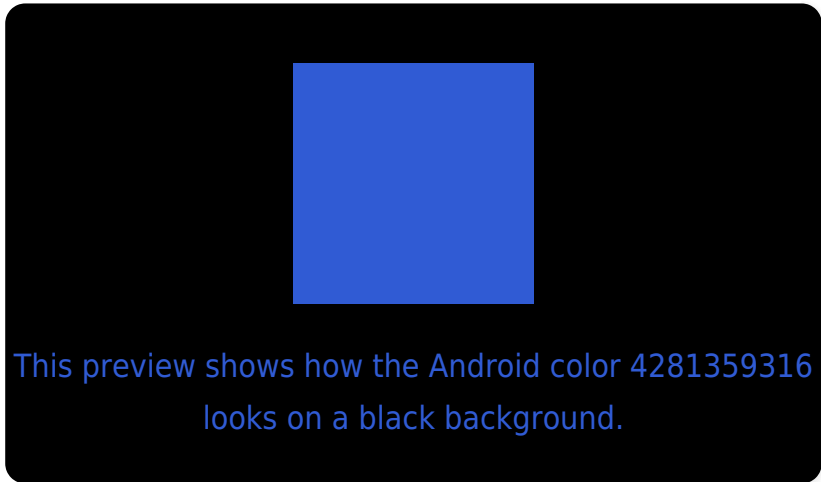
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281359316 Background



This preview shows how black text looks on a background with the Android color 4281359316.



This preview shows how white text looks on a background with the Android color 4281359316.

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
4281359316

Protanopia
4278214860

Deuteranopia
4278216368

Trichromacy



Original Color
4281359316

Protanomaly
4279328463

Deuteranomaly
4279329469

Tritanomaly
4279330968

Monochromacy



Original Color
4281359316

Achromatopsia
4284243036

Achromatomaly
4283194504

CSS Examples

Text

The CSS property to change the color of the text to Android 4281359316 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(48, 91, 212)` looks like.

```
.text, #text, p{  
    color:rgb(48, 91, 212)  
}
```

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(48, 91, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 91, 212) }
```

Border

The CSS property to change the border of an element to Android 4281359316 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(48, 91, 212) }
```

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

```
.border{ border-color:rgb(48, 91, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 91, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 91, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 91, 212);  
box-shadow:4px 4px 4px 4px rgb(48, 91,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4281359316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 91, 212) }
```

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

```
.background{ background-color: rgb(48, 91,  
212) }
```

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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