

Converting Colors

Android(4291939316)

Have a look what the booklet for
Android(4291939316) contains.

Android(4291939316)	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(4291939316)

Conversions

Conversions Part 1

Format	Color
Hex	D1CBF4
RGB	209, 203, 244
RGB Percent	82%, 80%, 96%
CMY	0.1804, 0.2039, 0.0431
CMYK	0.14, 0.17, 0.00, 0.04
HSL	249°, 65%, 88%
HSV	249°, 17%, 96%
XYZ	63.9796, 62.7988, 94.3373
YIQ	209.4680, -9.5850, 14.0230

Conversions

Conversions Part 2

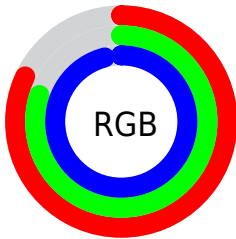
Format	Color
R _Y B	209, 203, 244
Decimal	13749236
CIE Lab	83.34, 10.02, -19.40
CIE LCh	83, 21.833, 297.332
Yxy	62.7988, 0.2893, 0.2840
Android (android.graphics.Color)	4291939316 (0xFFD1CBF4)
YUV	209.4680, 17.0243, -0.4104
Hunter-Lab	79.2457, 5.4332, -15.1092

Details

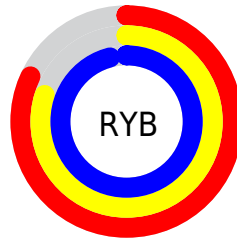
The Android color `4291939316` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293850315`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288320956` is the 20% darker color. If you saturate the color by 10%, you get `4290556916`, and if you desaturate by 10%, it is `4293321716`.

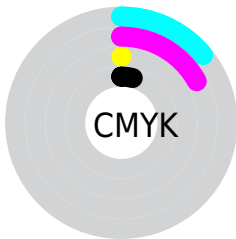
Distribution



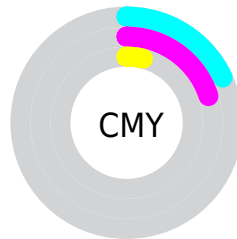
- Red (82%)
- Green (80%)
- Blue (96%)



- Red (82%)
- Yellow (80%)
- Blue (96%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)





- Cyan (18%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291939316 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 4291939316 by changing the saturation by 10% instead.

 4291939316

 4291939316

4294967295

 4290097368

 4288320956

 4286610337

 4284965510

 4283320941

 4281807957

 4280295229

 4278978343

 4278190354

 4291939316

 4291939316

 4290556916

 4293321716

 4289174260

 4294704372

 4287857396

 4294967284

 4286474740

 4285092340

 4283709940

 4282327284

 4280944884

 4280549620

Harmonies

Analogous

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



4290171640



4291939316



4293510630

Triad

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



4291939316



4294100910



4288732109

Complementary

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



4291939316



4293850315

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.



4290042297



4291939316



4292988583

Square

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



4291939316



4294623934



4291548331



4288207842

Rectangle

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



4291939316



4294230745



4291548331



4289125318

Sweetspot

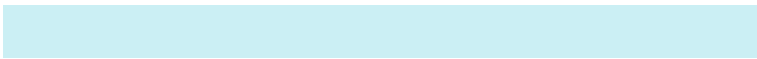
The Sweet Spot groups the original color and five complimentary colors.



4291939316



4294243071



4291555316



4286150784



4278190080



4286611584

Same Dimension

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



4291939316



4292070655



4293250036



4285558394



4279959738



4278779963

Inverse Universe

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



4294233070



4294954232



4292539595



4286213753



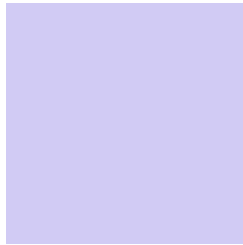
4290379935



4282056754

Previews

White Background



This preview shows how the Android color 4291939316 looks on a white background.

Color Contrast Check

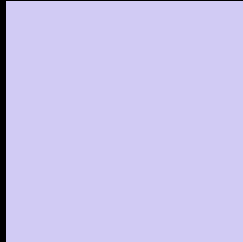
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291939316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

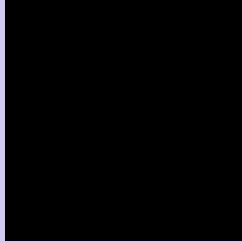
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4291939316 Background



This preview shows how black text looks on a background with the Android color 4291939316.



This preview shows how white text looks on a background with the Android color 4291939316.

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](#).

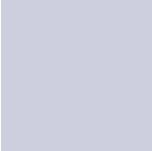
Dichromacy



Original Color
4291939316

Protanopia
4291284726

Deuteranopia
4292004852



Tritanopia
4291678175

Trichromacy



Original Color
4291939316

Protanomaly
4291546613

Deuteranomaly
4292004852

Tritanomaly
4291743463

Monochromacy



Original Color
4291939316

Achromatopsia
4291940817

Achromatomaly
4291940318

CSS Examples

Text

The CSS property to change the color of the text to Android 4291939316 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(209, 203, 244)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 244)  
}
```

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(209, 203, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 244) }
```

Border

The CSS property to change the border of an element to Android 4291939316 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(209, 203, 244) }
```

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

```
.border{ border-color:rgb(209, 203, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 203, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 203, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 203, 244);  
box-shadow:4px 4px 4px 4px rgb(209, 203,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4291939316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 244) }
```

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

```
.background{ background-color: rgb(209,  
203, 244) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor