

Converting Colors

Android(4290158516)

Have a look what the booklet for
Android(4290158516) contains.

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Color

Android(4290158516)

Conversions

Conversions Part 1

Format	Color
Hex	B69FB4
RGB	182, 159, 180
RGB Percent	71%, 62%, 71%
CMY	0.2863, 0.3765, 0.2941
CMYK	0.00, 0.13, 0.01, 0.29
HSL	305°, 14%, 67%
HSV	305°, 13%, 71%
XYZ	39.9278, 38.0366, 48.4174
YIQ	168.2710, 6.9670, 11.4070

Conversions

Conversions Part 2

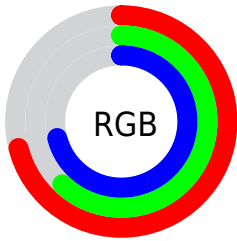
Format	Color
RYB	182, 159, 180
Decimal	11968436
CIELab	68.05, 12.19, -7.75
CIELCh	68, 14.446, 327.579
Yxy	38.0366, 0.3159, 0.3010
Android (android.graphics.Color)	4290158516 (0xFFB69FB4)
YUV	168.2710, 5.7824, 12.0403
Hunter-Lab	61.6739, 7.6320, -3.3742

Details

The Android color `4290158516` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288657057`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293842668`, and `4286671999` is the 20% darker color. If you saturate the color by 10%, you get `4290153906`, and if you desaturate by 10%, it is `4290163126`.

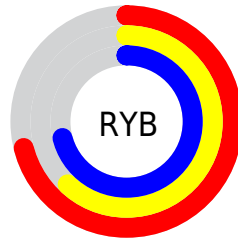
Distribution



Red (71%)

Green (62%)

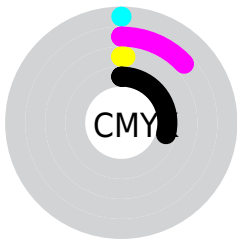
Blue (71%)



Red (71%)

Yellow (62%)

Blue (71%)

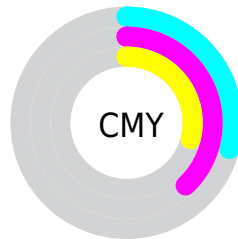


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290158516 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 4290158516 by changing the saturation by 10% instead.

 4290158516

 4290158516

4294967295

 4288382361

 4293842668

 4286671999

 4294963967

 4285027174

 4283448398

 4281869879

 4280488482

 4278517771

 4278190080

 4290158516

 4290158516

 4290153906

 4290163126

 4290149297

 4290167735

 4290144431

 4290172601

 4290139822

 4290177210

 4290135212

 4290181820

 4290130603

 4290183101

 4290125993

 4290183103

 4290121127

 4290183105

 4290117798

 4290183106

Harmonies

Analogous

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



4289176509



4290158516



4290747815

Triad

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



4290158516



4289832332



4286885297

Complementary

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



4290158516



4288657057

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.



4287212964



4290158516



4288915855

Square

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



4290158516



4290551952



4287933592



4287212475

Rectangle

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



4290158516



4290944415



4287933592



4286885293

Sweetspot

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



4290158516



4293780716



4288782262



4286083703



4294440951



4286085240

Same Dimension

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



4290158516



4293774058



4290158505



4284240731



4288413838



4280025114

Inverse Universe

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



4290158516



4293774058



4288657068



4284240731



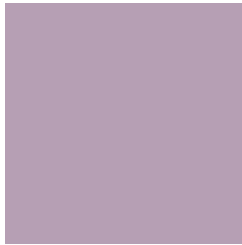
4288413838



4280025114

Previews

White Background



This preview shows how the Android color 4290158516 looks on a white background.

Color Contrast Check

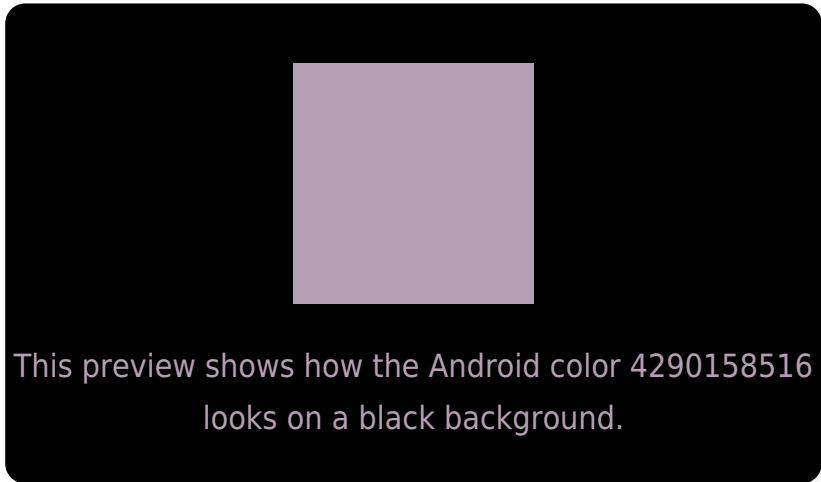
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

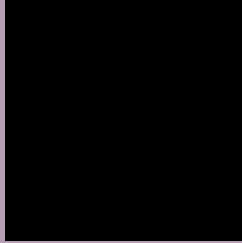
Any Text WCAG AA ✓ Pass

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 4290158516 Background



This preview shows how black text looks on a background with the Android color 4290158516.



This preview shows how white text looks on a background with the Android color 4290158516.

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
4290158516

Protanopia
4288980408

Deuteranopia
4289765812



Tritanopia
4290093229

Trichromacy



Original Color
4290158516

Protanomaly
4289438647

Deuteranomaly
4289896628

Tritanomaly
4290093232

Monochromacy



Original Color
4290158516

Achromatopsia
4289243304

Achromatomaly
4289570220

CSS Examples

Text

The CSS property to change the color of the text to Android 4290158516 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(182, 159, 180)` looks like.

```
.text, #text, p{  
    color:rgb(182, 159, 180)  
}
```

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(182, 159, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 159, 180) }
```

Border

The CSS property to change the border of an element to Android 4290158516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

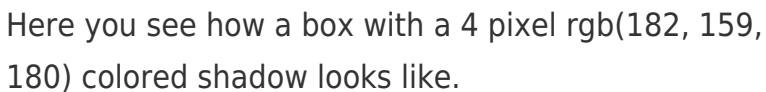
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 159, 180) }
```

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

```
.border{ border-color:rgb(182, 159, 180) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 159, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 159, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 159, 180); box-shadow:4px 4px 4px 4px rgb(182, 159, 180) }
```

Background

The CSS property to change the background color of an element to Android 4290158516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 159, 180) }
```

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

```
.background{ background-color: rgb(182,  
159, 180) }
```

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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