

Converting Colors

Android(4290158520)

Have a look what the booklet for
Android(4290158520) contains.

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Color

Android(4290158520)

Conversions

Conversions Part 1

Format	Color
Hex	B69FB8
RGB	182, 159, 184
RGB Percent	71%, 62%, 72%
CMY	0.2863, 0.3765, 0.2784
CMYK	0.01, 0.14, 0.00, 0.28
HSL	295°, 15%, 67%
HSV	295°, 14%, 72%
XYZ	40.3413, 38.2020, 50.5949
YIQ	168.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

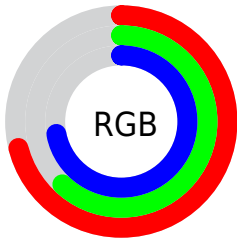
Format	Color
RYB	182, 159, 184
Decimal	11968440
CIELab	68.17, 12.96, -9.79
CIELCh	68, 16.241, 322.928
Yxy	38.2020, 0.3124, 0.2958
Android (android.graphics.Color)	4290158520 (0xFFB69FB8)
YUV	168.7270, 7.5296, 11.6404
Hunter-Lab	61.8078, 8.3413, -5.2684

Details

The Android color `4290158520` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288788639`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293842672`, and `4286672003` is the 20% darker color. If you saturate the color by 10%, you get `4290088376`, and if you desaturate by 10%, it is `4290228664`.

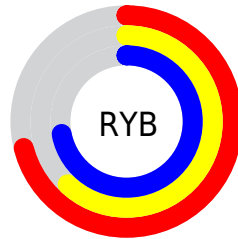
Distribution



Red (71%)

Green (62%)

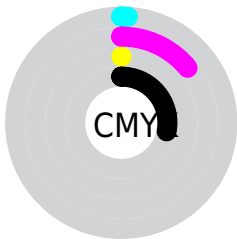
Blue (72%)



Red (71%)

Yellow (62%)

Blue (72%)

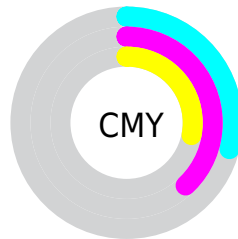


Cyan (1%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290158520 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 4290158520 by changing the saturation by 10% instead.

 4290158520

 4290158520

4294967295

 4288382365


 4293842672

 4286672003

 4294963967

 4285027178

 4283448402

 4281869883

 4280488485

 4278583311

 4278190080

 4290158520

 4290158520

4290088376

4290228664

4289952440

4290364600

4289882296

4290434744

4289746360

4290570680

4289676216

4290640824

4289540536

4290772920

4289470136

4290838456

4289334456

4290969528

4289265848

4291035064

Harmonies

Analogous

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



4288980161



4290158520



4290944170

Triad

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



4290158520



4290094217



4286623665

Complementary

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



4290158520



4288788639

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.



4287082402



4290158520



4289112459

Square

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



4290158520



4290879375



4287999124



4286819517

Rectangle

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



4290158520



4291140768



4287999124



4286689196

Sweetspot

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



4290158520



4293912304



4288651704



4286018168



4294440951



4286085240

Same Dimension

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



4290158520



4293773808



4290289582



4284175196



4287561884



4279894044

Inverse Universe

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



4290289569



4293970380



4288657577



4284240723



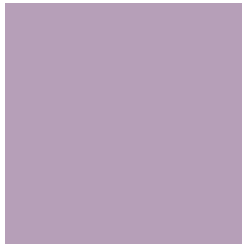
4288413708



4280025090

Previews

White Background



This preview shows how the Android color 4290158520 looks on a white background.

Color Contrast Check

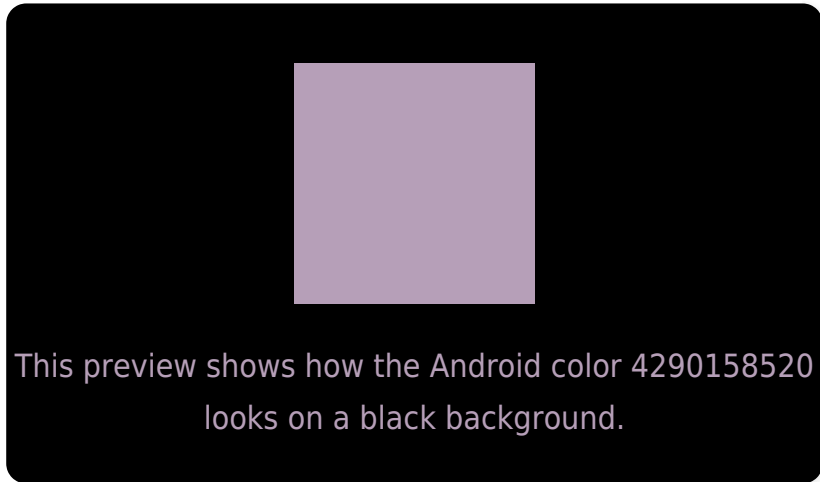
Large Text (above 18pt) WCAG AA × Fail

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

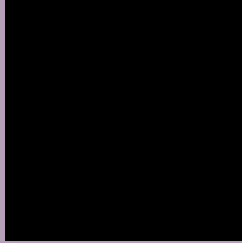
Any Text WCAG AA ✓ Pass

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 4290158520 Background



This preview shows how black text looks on a background with the Android color 4290158520.



This preview shows how white text looks on a background with the Android color 4290158520.

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
4290158520

Protanopia
4288914876

Deuteranopia
4289634999



Tritanopia
4290027949

Trichromacy



Original Color
4290158520

Protanomaly
4289373115

Deuteranomaly
4289831351

Tritanomaly
4290093233

Monochromacy



Original Color
4290158520

Achromatopsia
4289309097

Achromatomaly
4289635758

CSS Examples

Text

The CSS property to change the color of the text to Android 4290158520 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(182, 159, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 159, 184) }
```

Border

The CSS property to change the border of an element to Android 4290158520 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, 184) }
```

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

```
.border{ border-color:rgb(182, 159, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(182, 159,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290158520 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, 184) }
```

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

```
.background{ background-color: rgb(182,  
159, 184) }
```

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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