

Converting Colors

Android(4290344640)

Have a look what the booklet for
Android(4290344640) contains.

Android(4290344640)	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(4290344640)

Conversions

Conversions Part 1

Format	Color
Hex	B976C0
RGB	185, 118, 192
RGB Percent	73%, 46%, 75%
CMY	0.2745, 0.5373, 0.2471
CMYK	0.04, 0.39, 0.00, 0.25
HSL	294°, 37%, 61%
HSV	294°, 39%, 75%
XYZ	36.0004, 27.0769, 53.1981
YIQ	146.4690, 16.1780, 37.2180

Conversions

Conversions Part 2

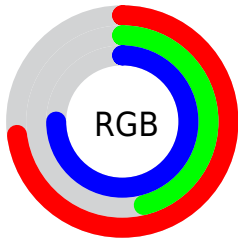
Format	Color
RYB	185, 118, 192
Decimal	12154560
CIELab	59.05, 38.29, -28.13
CIELCh	59, 47.517, 323.696
Yxy	27.0769, 0.3096, 0.2329
Android (android.graphics.Color)	4290344640 (0xFFB976C0)
YUV	146.4690, 22.4468, 33.7917
Hunter-Lab	52.0355, 32.4320, -24.1899

Details

The Android color `4290344640` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286431350`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294093817`, and `4286727050` is the 20% darker color. If you saturate the color by 10%, you get `4290208704`, and if you desaturate by 10%, it is `4290480576`.

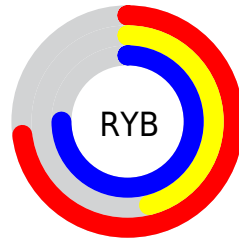
Distribution



Red (73%)

Green (46%)

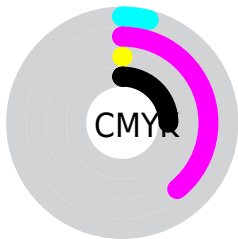
Blue (75%)



Red (73%)

Yellow (46%)

Blue (75%)

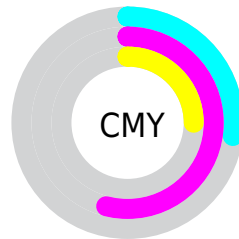


Cyan (4%)

Magenta (39%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290344640 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 4290344640 by changing the saturation by 10% instead.

 4290344640

 4290344640

4294967295

 4288502949

 4294093817

 4286727050

 4294952959

 4285016945

 4294960383

 4283371864

 4281729088

 4280418346

 4278190356

 4278190080

 4290344640

 4290344640

 4290208704

 4290480576

 4290072768

 4290616512

 4290002112

 4290687168

 4289866176

 4290823104

 4289730240

 4290959040


 4289594304

 4291094976

 4289593536

 4291230912

 4291362752

 4291428288

Harmonies

Analogous

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



4286744539



4290344640



4292242329

Triad

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



4290344640



4289628472



4278231982

Complementary

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



4290344640



4286431350

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.



4278231684



4290344640



4286944830

Square

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



4290344640



4291590476



4283604571



4278230992

Rectangle

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



4290344640



4292635261



4283604571



4278231969

Sweetspot

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



4290344640



4294434042



4285955520



4286278525



4294769916



4286414205

Same Dimension

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



4290344640



4293887994



4290803362



4284503905



4287692961



4280156193

Inverse Universe

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



4290803325



4294608786



4285972628



4284569432



4288741391



4280352771

Previews

White Background



This preview shows how the Android color 4290344640 looks on a white background.

Color Contrast Check

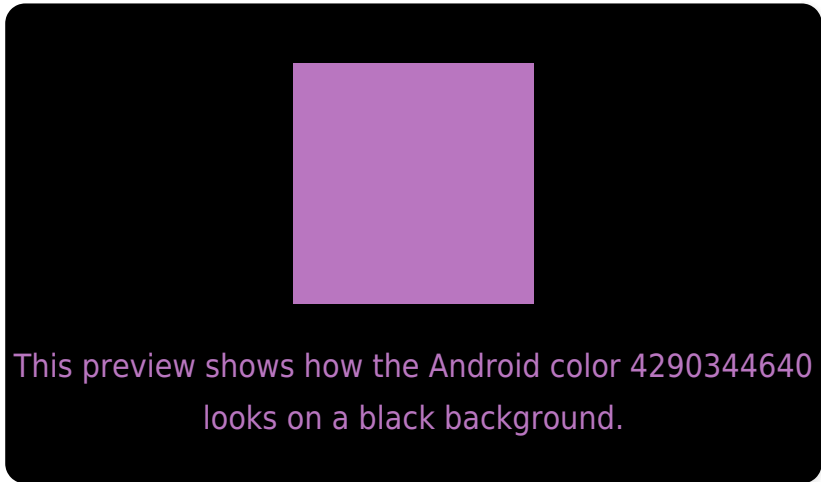
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

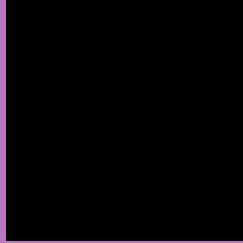
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4290344640 Background



This preview shows how black text looks on a background with the Android color 4290344640.




This preview shows how white text looks on a background with the Android color 4290344640.

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



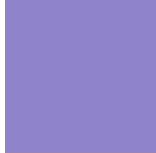


Tritanopia
4289888651

Trichromacy



Original Color
4290344640



Protanomaly
4287595723



Deuteranomaly
4288119997



Tritanomaly
4290084254

Monochromacy



Original Color
4290344640



Achromatopsia
4287795858



Achromatomaly
4288710819

CSS Examples

Text

The CSS property to change the color of the text to Android 4290344640 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(185, 118, 192)` looks like.

```
.text, #text, p{  
    color:rgb(185, 118, 192)  
}
```

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(185, 118, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 118, 192) }
```

Border

The CSS property to change the border of an element to Android 4290344640 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(185, 118, 192) }
```

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

```
.border{ border-color:rgb(185, 118, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 118, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 118, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 118, 192);  
box-shadow:4px 4px 4px 4px rgb(185, 118,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290344640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 118, 192) }
```

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

```
.background{ background-color: rgb(185,  
118, 192) }
```

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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