

Converting Colors

Android(4289810940)

Have a look what the booklet for
Android(4289810940) contains.

Android(4289810940)	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(4289810940)

Conversions

Conversions Part 1

Format	Color
Hex	B151FC
RGB	177, 81, 252
RGB Percent	69%, 32%, 99%
CMY	0.3059, 0.6824, 0.0118
CMYK	0.30, 0.68, 0.00, 0.01
HSL	274°, 97%, 65%
HSV	274°, 68%, 99%
XYZ	38.6446, 22.2602, 94.3553
YIQ	129.1980, 2.3250, 73.5330

Conversions

Conversions Part 2

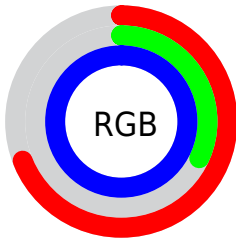
Format	Color
R_{YB}	177, 81, 252
Decimal	11620860
CIE _{Lab}	54.30, 67.39, -69.47
CIE _{LCh}	54, 96.782, 314.129
Yxy	22.2602, 0.2489, 0.1434
Android (android.graphics.Color)	4289810940 (0xFFB151FC)
YUV	129.1980, 60.5414, 41.9224
Hunter-Lab	47.1808, 63.6385, -85.5457

Details

The Android color `4289810940` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4288478289`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4293757183`, and `4285927618` is the 20% darker color. If you saturate the color by 10%, you get `4289083644`, and if you desaturate by 10%, it is `4290538236`.

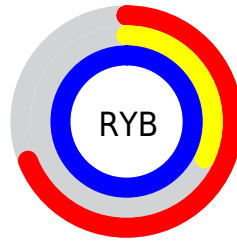
Distribution



Red (69%)

Green (32%)

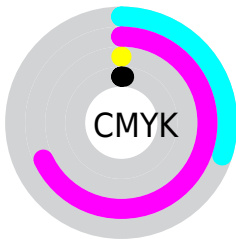
Blue (99%)



Red (69%)

Yellow (32%)

Blue (99%)

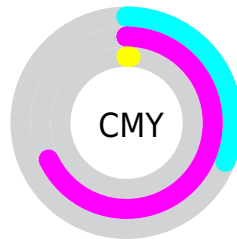


Cyan (30%)

Magenta (68%)

Yellow (0%)

Black (1%)



Cyan (31%)

















Magenta (68%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289810940 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 4289810940 by changing the saturation by 10% instead.

 4289810940	 4289810940
4294967295	 4287902943
 4293757183	 4285927618
 4294943999	 4284022950
 4294951423	 4281925771
 4294958847	 4279500913
 4294966271	 4278190167
	 4278191679
	 4278190888
	 4278190354

■ 4289810940

■ 4289810940

■ 4289083644

■ 4290538236

■ 4288356348

■ 4291265532

■ 4287628796

■ 4291993084

■ 4287430908

■ 4292720380

■ 4293447676

■ 4294174972

4294901756

4294967292

Harmonies

Analogous

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



4278223103



4289810940



4294705330

Triad

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



4289810940



4290931968



4278231977

Complementary

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



4289810940



4288478289

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.



4278231376



4289810940



4286221056

Square

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



4289810940



4294326016



4278229504



4278231798

Rectangle

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



4289810940



4294901882



4278229504



4278231948

Sweetspot

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



4289810940



4293512447



4283539196



4285686144



4278190080



4286611584

Same Dimension

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



4289810940



4288950527



4294726131



4286017661



4285137085



4280418365

Inverse Universe

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



4294726044



4294914187



4283563098



4286410870



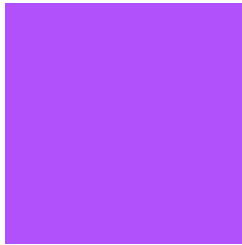
4290576467



4282187803

Previews

White Background



This preview shows how the Android color 4289810940 looks on a white background.

Color Contrast Check

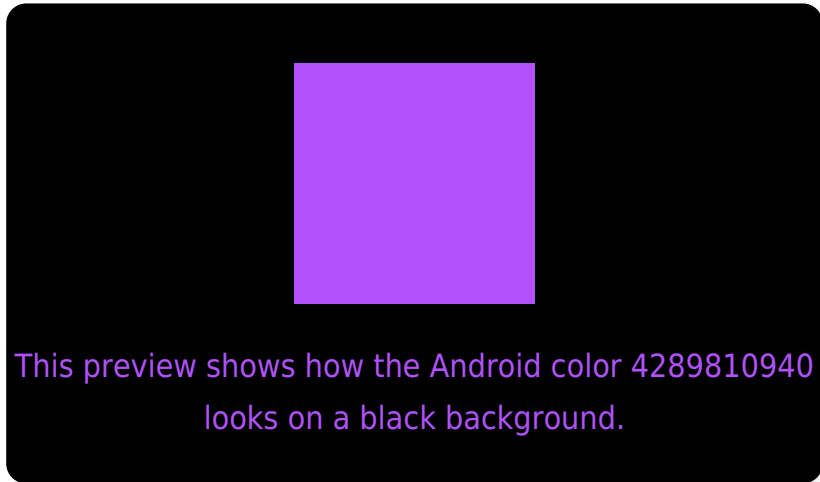
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289810940 Background



This preview shows how black text looks on a background with the Android color 4289810940.



This preview shows how white text looks on a background with the Android color 4289810940.

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
4289810940

Protanopia
4281302783

Deuteranopia
4278224105



Tritanopia
4288379010

Trichromacy



Original Color

4289810940



Protanomaly

4284378878



Deuteranomaly

4282413552



Tritanomaly

4288899758

Monochromacy



Original Color

4289810940



Achromatopsia

4286677377



Achromatomaly

4287787182

CSS Examples

Text

The CSS property to change the color of the text to Android 4289810940 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(177, 81, 252)` looks like.

```
.text, #text, p{  
    color:rgb(177, 81, 252)  
}
```

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(177, 81, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 81, 252) }
```

Border

The CSS property to change the border of an element to Android 4289810940 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(177, 81, 252) }
```

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

```
.border{ border-color:rgb(177, 81, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 81, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 81, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 81, 252);  
box-shadow:4px 4px 4px 4px rgb(177, 81,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4289810940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 81, 252) }
```

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

```
.background{ background-color: rgb(177, 81,  
252) }
```

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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