

Converting Colors

Android(4289957859)

Have a look what the booklet for
Android(4289957859) contains.

Android(4289957859)	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(4289957859)

Conversions

Conversions Part 1

Format	Color
Hex	B38FE3
RGB	179, 143, 227
RGB Percent	70%, 56%, 89%
CMY	0.2980, 0.4392, 0.1098
CMYK	0.21, 0.37, 0.00, 0.11
HSL	266°, 60%, 73%
HSV	266°, 37%, 89%
XYZ	42.2780, 34.7747, 77.1569
YIQ	163.3400, -5.5080, 33.7560

Conversions

Conversions Part 2

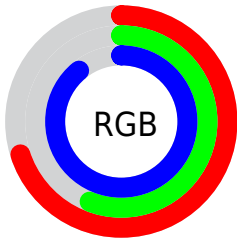
Format	Color
RYB	179, 143, 227
Decimal	11767779
CIELab	65.57, 30.07, -37.66
CIELCh	66, 48.195, 308.602
Yxy	34.7747, 0.2742, 0.2255
Android (android.graphics.Color)	4289957859 (0xFFB38FE3)
YUV	163.3400, 31.3844, 13.7338
Hunter-Lab	58.9701, 24.7762, -36.2965

Details

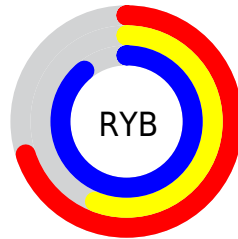
The Android color `4289957859` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290765711`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293707263`, and `4286405803` is the 20% darker color. If you saturate the color by 10%, you get `4289100003`, and if you desaturate by 10%, it is `4290815715`.

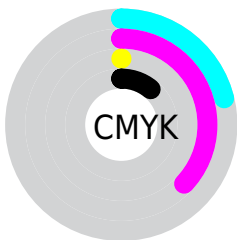
Distribution



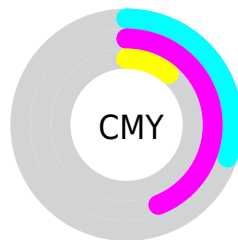
- Red (70%)
- Green (56%)
- Blue (89%)



- Red (70%)
- Yellow (56%)
- Blue (89%)



- Cyan (21%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)



- Cyan (30%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289957859 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 4289957859 by changing the saturation by 10% instead.

 4289957859

 4289957859

4294967295

 4288116167

 4293707263

 4286405803

 4294959615

 4284630160

4294967039

 4282985846

 4281341789

 4279632197

 4278190126

 4278190361

 4278190080


 4289957859

 4289957859

 4289100003

 4290815715

 4288242403

 4291673315

 4287384547

 4292531171

 4286526691

 4293389027

 4285669091

 4294246371

 4284811235

 4294967267

 4284547299

Harmonies

Analogous

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



4285309173



4289957859



4292772032

Triad

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



4289957859



4291990094



4278236587

Complementary

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



4289957859



4290765711

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.



4282364798



4289957859



4289569094

Square

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



4289957859



4293624684



4286557273



4278236116

Rectangle

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



4289957859



4293753763



4286557273



4278236572

Sweetspot

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



4289957859



4293911551



4287611107



4285951872



4278190080



4286611584

Same Dimension

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



4289957859



4290744319



4292644835



4285294451



4283236531



4279631923

Inverse Universe

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



4293103551



4294938575



4288078735



4285753198



4289921126



4281532445

Previews

White Background



This preview shows how the Android color 4289957859 looks on a white background.

Color Contrast Check

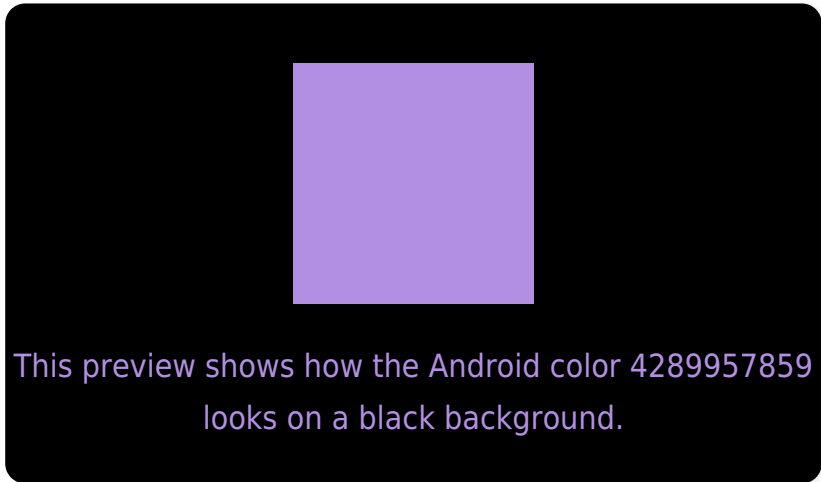
Large Text (above 18pt) WCAG AA × Fail

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 4289957859 Background



This preview shows how black text looks on a background with the Android color 4289957859.



This preview shows how white text looks on a background with the Android color 4289957859.

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
4289957859

Protanopia
4286815726

Deuteranopia
4287209184



Tritanopia
4289305512

Trichromacy



Original Color
4289957859

Protanomaly
4287928554

Deuteranomaly
4288190945

Tritanomaly
4289566653

Monochromacy



Original Color
4289957859

Achromatopsia
4288914339

Achromatomaly
4289305786

CSS Examples

Text

The CSS property to change the color of the text to Android 4289957859 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(179, 143, 227)` looks like.

```
.text, #text, p{  
    color:rgb(179, 143, 227)  
}
```

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(179, 143, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 143, 227) }
```

Border

The CSS property to change the border of an element to Android 4289957859 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(179, 143, 227) }
```

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

```
.border{ border-color:rgb(179, 143, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 143, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 143, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 143, 227);  
box-shadow:4px 4px 4px 4px rgb(179, 143,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4289957859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 143, 227) }
```

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

```
.background{ background-color: rgb(179,  
143, 227) }
```

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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