

Converting Colors

Android(4289563361)

Have a look what the booklet for
Android(4289563361) contains.

Android(4289563361)	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(4289563361)

Conversions

Conversions Part 1

Format	Color
Hex	AD8AE1
RGB	173, 138, 225
RGB Percent	68%, 54%, 88%
CMY	0.3216, 0.4588, 0.1176
CMYK	0.23, 0.39, 0.00, 0.12
HSL	264°, 59%, 71%
HSV	264°, 39%, 88%
XYZ	39.9127, 32.4974, 75.4032
YIQ	158.3830, -7.0670, 34.4770

Conversions

Conversions Part 2

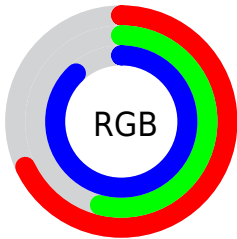
Format	Color
RYB	173, 138, 225
Decimal	11373281
CIELab	63.75, 30.66, -39.44
CIElCh	64, 49.959, 307.862
Yxy	32.4974, 0.2700, 0.2199
Android (android.graphics.Color)	4289563361 (0xFFAD8AE1)
YUV	158.3830, 32.8422, 12.8191
Hunter-Lab	57.0065, 25.2139, -38.5190

Details

The Android color `4289563361` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290699658`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293312767`, and `4286011305` is the 20% darker color. If you saturate the color by 10%, you get `4288705505`, and if you desaturate by 10%, it is `4290420961`.

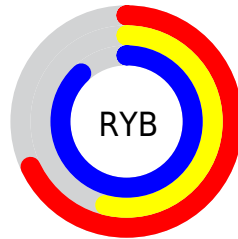
Distribution



Red (68%)

Green (54%)

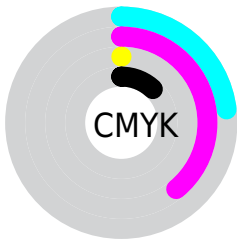
Blue (88%)



Red (68%)

Yellow (54%)

Blue (88%)

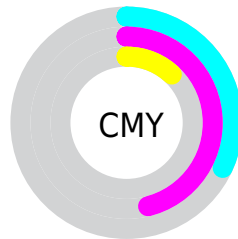


Cyan (23%)

Magenta (39%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (46%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289563361 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 4289563361 by changing the saturation by 10% instead.

 4289563361

 4289563361

4294967295

 4287787205

 4293312767

 4286011305

 4294958335

 4284301455

 4294965759

 4282591605

 4280882011

 4279173187

 4278190124

 4278190359

 4278190080

4289563361

4289563361

4288705505

4290420961

4287782369

4291344353

4286924513

4292202209

4286001377

4293125345

4285143521

4293983201

4284220385

4294901729

4284154081

4294967265

Harmonies

Analogous

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



4284586995



4289563361



4292508349

Triad

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



4289563361



4291791943



4278235557

Complementary

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



4289563361



4290699658

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.



4281708151



4289563361



4289305662

Square

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



4289563361



4293426278



4286162769



4278235088

Rectangle

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



4289563361



4293555359



4286162769



4278235286

Sweetspot

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



4289563361



4293779711



4287282913



4285886080



4278190080



4286611584

Same Dimension

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



4289563361



4290349823



4292381409



4285097328



4282843312



4279435312

Inverse Universe

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



4292971198



4294937296



4287881610



4285556076



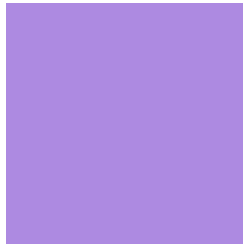
4289724521



4281335837

Previews

White Background



This preview shows how the Android color 4289563361 looks on a white background.

Color Contrast Check

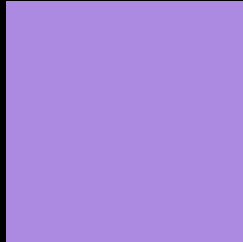
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289563361 looks on a 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 4289563361 Background



This preview shows how black text looks on a background with the Android color 4289563361.




This preview shows how white text looks on a background with the Android color 4289563361.

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
4288845731

Trichromacy



Original Color
4289563361

Protanomaly
4287534057

Deuteranomaly
4287665375

Tritanomaly
4289106618

Monochromacy



Original Color
4289563361

Achromatopsia
4288585374

Achromatomaly
4288911286

CSS Examples

Text

The CSS property to change the color of the text to Android 4289563361 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(173, 138, 225)` looks like.

```
.text, #text, p{  
    color:rgb(173, 138, 225)  
}
```

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(173, 138, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 138, 225) }
```

Border

The CSS property to change the border of an element to Android 4289563361 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(173, 138, 225) }
```

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

```
.border{ border-color:rgb(173, 138, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 138, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 138, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 138, 225);  
box-shadow:4px 4px 4px 4px rgb(173, 138,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4289563361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 138, 225) }
```

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

```
.background{ background-color: rgb(173,  
138, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor