

Converting Colors

Android(4289633992)

Have a look what the booklet for
Android(4289633992) contains.

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Color

Android(4289633992)

Conversions

Conversions Part 1

Format	Color
Hex	AE9EC8
RGB	174, 158, 200
RGB Percent	68%, 62%, 78%
CMY	0.3176, 0.3804, 0.2157
CMYK	0.13, 0.21, 0.00, 0.22
HSL	263°, 28%, 70%
HSV	263°, 21%, 78%
XYZ	40.1077, 37.6225, 59.7915
YIQ	167.5720, -3.9460, 16.4540

Conversions

Conversions Part 2

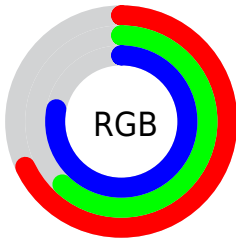
Format	Color
RYB	174, 158, 200
Decimal	11443912
CIELab	67.74, 14.08, -19.40
CIELCh	68, 23.966, 305.968
Yxy	37.6225, 0.2916, 0.2736
Android (android.graphics.Color)	4289633992 (0xFFAE9EC8)
YUV	167.5720, 15.9870, 5.6374
Hunter-Lab	61.3372, 9.3792, -14.8599

Details

The Android color `4289633992` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290300062`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293318143`, and `4286147474` is the 20% darker color. If you saturate the color by 10%, you get `4288842440`, and if you desaturate by 10%, it is `4290425544`.

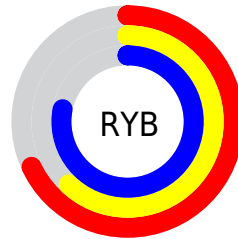
Distribution



Red (68%)

Green (62%)

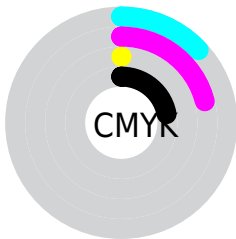
Blue (78%)



Red (68%)

Yellow (62%)

Blue (78%)

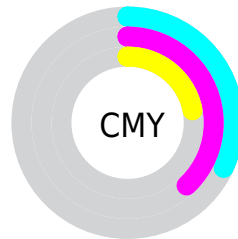


Cyan (13%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289633992 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 4289633992 by changing the saturation by 10% instead.

 4289633992

 4289633992

4294967295

 4287857837

 4293318143

 4286147474

 4294963711

 4284502648

 4282923871

 4281410887

 4279963953

 4278190108

 4278190080

 4289633992

 4289633992

4288842440

4290425544

4287985352

4291282632

4287193800

4292074184

4286336712

4292931272

4285545160

4293722056

4284753608

4294508488

4283896520

4294967240

4283171016

Harmonies

Analogous

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



4287735504



4289633992



4291139767

Triad

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



4289633992



4291075710



4285313449

Complementary

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



4289633992



4290300062

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.



4286623891



4289633992



4289832314

Square

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



4289633992



4291860621



4288260994



4284919998

Rectangle

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



4289633992



4291729065



4288260994



4285706657

Sweetspot

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



4289633992



4294373631



4288592328



4286216064



4278190080



4286611584

Same Dimension

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



4289633992



4292395007



4290944712



4284308067



4282253475



4279107620

Inverse Universe

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



4291337912



4294950887



4288989342



4284701280



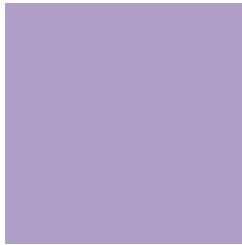
4288872549



4280549398

Previews

White Background



This preview shows how the Android color 4289633992 looks on a white background.

Color Contrast Check

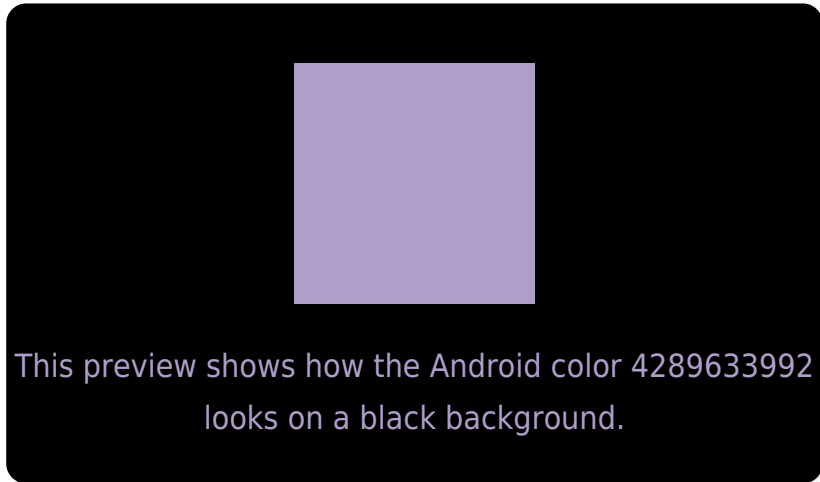
Large Text (above 18pt) WCAG AA × Fail

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 4289633992 Background



This preview shows how black text looks on a background with the Android color 4289633992.



This preview shows how white text looks on a background with the Android color 4289633992.

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


4289633992

Protanopia

4288455628

Deuteranopia

4288979399



Tritanopia
4289372847

Trichromacy



Original Color
4289633992

Protanomaly
4288913867

Deuteranomaly
4289241287

Tritanomaly
4289438136

Monochromacy



Original Color
4289633992

Achromatopsia
4289243304

Achromatomaly
4289373364

CSS Examples

Text

The CSS property to change the color of the text to Android 4289633992 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(174, 158, 200)` looks like.

```
.text, #text, p{  
    color:rgb(174, 158, 200)  
}
```

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(174, 158, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 158, 200) }
```

Border

The CSS property to change the border of an element to Android 4289633992 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(174, 158, 200) }
```

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

```
.border{ border-color:rgb(174, 158, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 158, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 158, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 158, 200);  
box-shadow:4px 4px 4px 4px rgb(174, 158,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289633992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 158, 200) }
```

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

```
.background{ background-color: rgb(174,  
158, 200) }
```

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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