

Converting Colors

Android(4289702392)

Have a look what the booklet for
Android(4289702392) contains.

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Color

Android(4289702392)

Conversions

Conversions Part 1

Format	Color
Hex	AFA9F8
RGB	175, 169, 248
RGB Percent	69%, 66%, 97%
CMY	0.3137, 0.3373, 0.0275
CMYK	0.29, 0.32, 0.00, 0.03
HSL	245°, 85%, 82%
HSV	245°, 32%, 97%
XYZ	48.8104, 44.2672, 94.7788
YIQ	179.8000, -21.7830, 25.8410

Conversions

Conversions Part 2

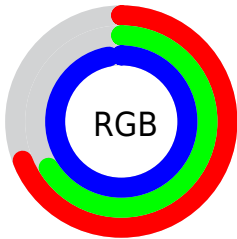
Format	Color
R _Y B	175, 169, 248
Decimal	11512312
CIE Lab	72.41, 19.34, -38.54
CIE LCh	72, 43.116, 296.647
Yxy	44.2672, 0.2598, 0.2356
Android (android.graphics.Color)	4289702392 (0xFFAFA9F8)
YUV	179.8000, 33.6226, -4.2096
Hunter-Lab	66.5336, 14.5175, -37.8866

Details

The Android color `4289702392` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294113449`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293452031`, and `4286084543` is the 20% darker color. If you saturate the color by 10%, you get `4288188664`, and if you desaturate by 10%, it is `4291216120`.

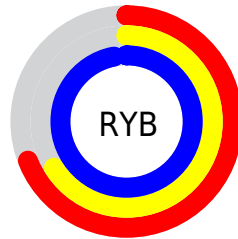
Distribution



Red (69%)

Green (66%)

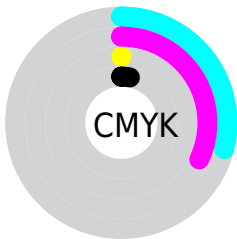
Blue (97%)



Red (69%)

Yellow (66%)

Blue (97%)

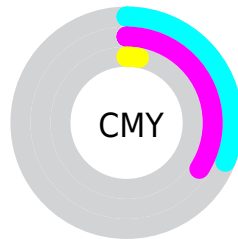


Cyan (29%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (31%)

Magenta (34%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289702392 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 4289702392 by changing the saturation by 10% instead.

 4289702392

 4289702392

4294967295

 4287860699

 4293452031

 4286084543

 4294966783

 4284374180

 4282664329

 4280889200

 4278655575

 4278190143

 4278190888

 4278190354

 4289702392

 4289702392

 4288188664

 4291216120

 4286674936

 4292729848

 4285161464

 4294243320

 4283647736

 4294967288

 4282134008

 4280685816

 4279435512

Harmonies

Analogous

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



4285315071



4289702392



4292844509

Triad

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



4289702392



4293763185



4282042028

Complementary

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



4289702392



4294113449

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.



4286104197



4289702392



4291800674

Square

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



4289702392



4294808976



4289182313



4278240980

Rectangle

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



4289702392



4294153413



4289182313



4283614622

Sweetspot

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



4289702392



4293388031



4289328120



4285624448



4278190080



4286611584

Same Dimension

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



4289702392



4289044223



4292258296



4285624445



4279107773



4278517821

Inverse Universe

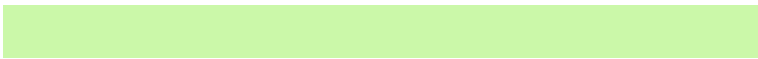
The Inverse Universe completely reimagines the original color for something new.



4294486514



4294942456



4291557545



4286410876



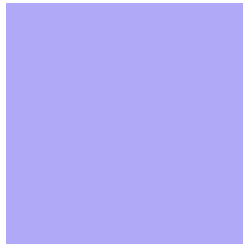
4290576558



4282187833

Previews

White Background



This preview shows how the Android color 4289702392 looks on a white background.

Color Contrast Check

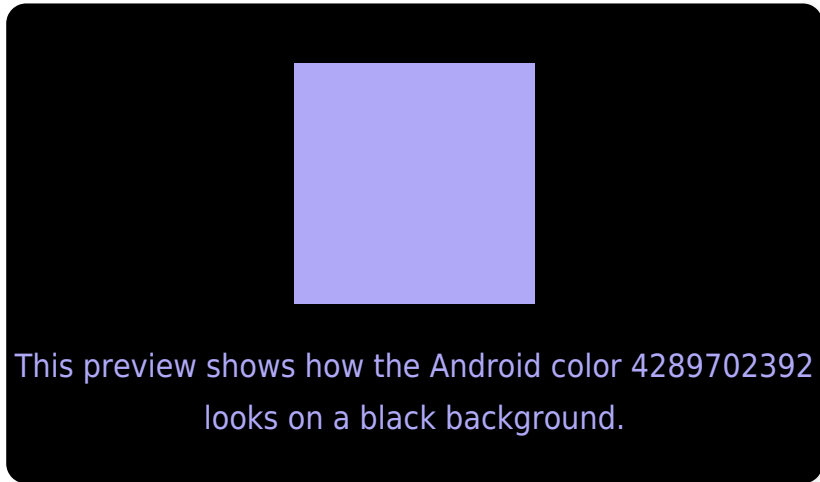
Large Text (above 18pt) WCAG AA × Fail

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 4289702392 Background



This preview shows how black text looks on a background with the Android color 4289702392.



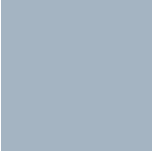
This preview shows how white text looks on a background with the Android color 4289702392.

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
4288984258

Trichromacy



Original Color
4289702392

Protanomaly
4288785915

Deuteranomaly
4288851447

Tritanomaly
4289245398

Monochromacy



Original Color
4289702392

Achromatopsia
4290032820

Achromatomaly
4289900749

CSS Examples

Text

The CSS property to change the color of the text to Android 4289702392 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(175, 169, 248)` looks like.

```
.text, #text, p{  
    color:rgb(175, 169, 248)  
}
```

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(175, 169, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 169, 248) }
```

Border

The CSS property to change the border of an element to Android 4289702392 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(175, 169, 248) }
```

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

```
.border{ border-color:rgb(175, 169, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 169, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 169, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 169, 248); box-shadow:4px 4px 4px 4px rgb(175, 169, 248) }
```

Background

The CSS property to change the background color of an element to Android 4289702392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 169, 248) }
```

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

```
.background{ background-color: rgb(175,  
169, 248) }
```

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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