

Converting Colors

Android(4289363950)

Have a look what the booklet for
Android(4289363950) contains.

Android(4289363950)	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(4289363950)

Conversions

Conversions Part 1

Format	Color
Hex	AA7FEE
RGB	170, 127, 238
RGB Percent	67%, 50%, 93%
CMY	0.3333, 0.5020, 0.0667
CMYK	0.29, 0.47, 0.00, 0.07
HSL	263°, 77%, 72%
HSV	263°, 47%, 93%
XYZ	39.5996, 29.8978, 84.5727
YIQ	152.5110, -10.0030, 43.6370

Conversions

Conversions Part 2

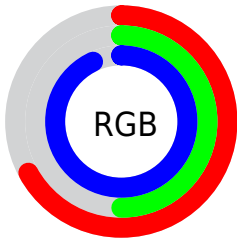
Format	Color
RYB	170, 127, 238
Decimal	11173870
CIELab	61.57, 39.10, -50.11
CIELCh	62, 63.563, 307.966
Yxy	29.8978, 0.2570, 0.1941
Android (android.graphics.Color)	4289363950 (0xFFAA7FEE)
YUV	152.5110, 42.1461, 15.3379
Hunter-Lab	54.6789, 33.5851, -53.4294

Details

The Android color `4289363950` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291030655`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293178879`, and `4285746613` is the 20% darker color. If you saturate the color by 10%, you get `4288374766`, and if you desaturate by 10%, it is `4290353134`.

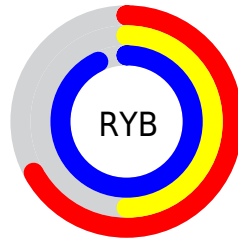
Distribution



Red (67%)

Green (50%)

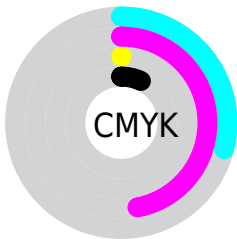
Blue (93%)



Red (67%)

Yellow (50%)

Blue (93%)

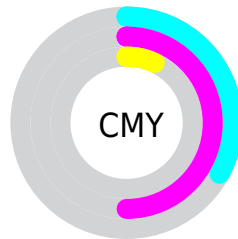


Cyan (29%)

Magenta (47%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (50%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289363950 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 4289363950 by changing the saturation by 10% instead.

 4289363950

 4289363950

4294967295

 4287522257

 4293178879

 4285746613

 4294955263

 4283905434

 4294962687

 4282129792

 4280157542

 4278190157

 4278190902

 4278190623

 4278190083

■ 4289363950

■ 4289363950

■ 4288374766

■ 4290353134

■ 4287451118

■ 4291276782

■ 4286462190

■ 4292265710

■ 4285538542

■ 4293189358

■ 4284549358

■ 4294178542

■ 4284219630

■ 4294967278

Harmonies

Analogous

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



4280719103



4289363950



4293158848

Triad

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



4289363950



4291985957



4278235043

Complementary

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



4289363950



4291030655

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.



4278234216



4289363950



4288911119

Square

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



4289363950



4294011730



4284982580



4278234841

Rectangle

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



4289363950



4294336155



4284982580



4278235023

Sweetspot

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



4289363950



4293516287



4286563310



4285688448



4278190080



4286611584

Same Dimension

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



4289363950



4289229055



4292968430



4285623416



4282843320



4279631928

Inverse Universe

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



4293820355



4294930632



4287426175



4286082163



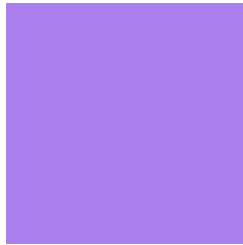
4290248816



4281860130

Previews

White Background



This preview shows how the Android color 4289363950 looks on a white background.

Color Contrast Check

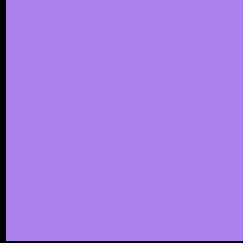
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289363950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

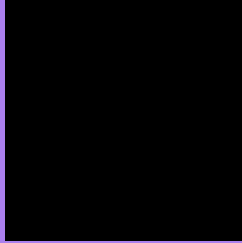
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289363950 Background



This preview shows how black text looks on a background with the Android color 4289363950.



This preview shows how white text looks on a background with the Android color 4289363950.

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



Trichromacy



Original Color
4289363950

Protanomaly
4286483193

Deuteranomaly
4286549483

Tritanomaly
4288711610

Monochromacy



Original Color
4289363950

Achromatopsia
4288256409

Achromatomaly
4288647352

CSS Examples

Text

The CSS property to change the color of the text to Android 4289363950 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(170, 127, 238)` looks like.

```
.text, #text, p{  
    color:rgb(170, 127, 238)  
}
```

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(170, 127, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 127, 238) }
```

Border

The CSS property to change the border of an element to Android 4289363950 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(170, 127, 238) }
```

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

```
.border{ border-color:rgb(170, 127, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 127, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 127, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 127, 238);  
box-shadow:4px 4px 4px 4px rgb(170, 127,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4289363950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 127, 238) }
```

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

```
.background{ background-color: rgb(170,  
127, 238) }
```

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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