

Converting Colors

Android(4294220275)

Have a look what the booklet for
Android(4294220275) contains.

Android(4294220275)	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(4294220275)

Conversions

Conversions Part 1

Format	Color
Hex	F499F3
RGB	244, 153, 243
RGB Percent	96%, 60%, 95%
CMY	0.0431, 0.4000, 0.0471
CMYK	0.00, 0.37, 0.00, 0.04
HSL	301°, 81%, 78%
HSV	301°, 37%, 96%
XYZ	64.8771, 48.4866, 90.7335
YIQ	190.4690, 25.3460, 47.2820

Conversions

Conversions Part 2

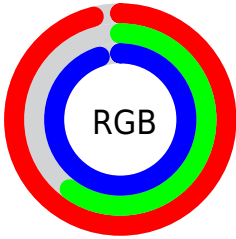
Format	Color
RYB	244, 153, 243
Decimal	16030195
CIELab	75.13, 47.43, -31.08
CIElCh	75, 56.710, 326.763
Yxy	48.4866, 0.3179, 0.2376
Android (android.graphics.Color)	4294220275 (0xFFFF499F3)
YUV	190.4690, 25.8978, 46.9467
Hunter-Lab	69.6323, 44.4536, -28.5144

Details

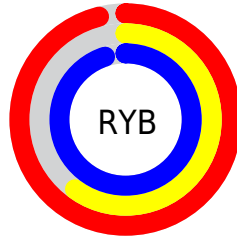
The Android color `4294220275` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288279706`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294955519`, and `4290405563` is the 20% darker color. If you saturate the color by 10%, you get `4294214131`, and if you desaturate by 10%, it is `4294226419`.

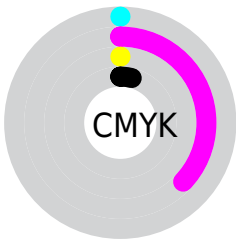
Distribution



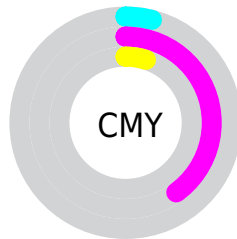
- Red (96%)
- Green (60%)
- Blue (95%)



- Red (96%)
- Yellow (60%)
- Blue (95%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294220275 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 4294220275 by changing the saturation by 10% instead.

 4294220275

 4294220275

4294967295

 4292312790

 4294955519

 4290405563

 4294962943

 4288563615

 4286787461

 4285010539

 4283301971

 4281663547

 4280090661

 4278190349

 4294220275

 4294220275

 4294214131

 4294226419

 4294207730

 4294232820

 4294201586

 4294238964

 4294195186

 4294245364

 4294189042

 4294246388

 4294182897

 4294246389

 4294181105

Harmonies

Analogous

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



4289965823



4294220275



4294937793

Triad

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



4294220275



4292654157



4278244326

Complementary

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



4294220275



4288279706

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.



4278244273



4294220275



4289250391

Square

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



4294220275



4294943074



4284927613



4278242815

Rectangle

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



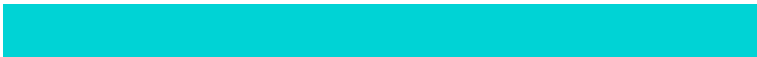
4294220275



4294938014



4284927613



4278244309

Sweetspot

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



4294220275



4294960127



4288256500



4286607231



4278190080



4286611584

Same Dimension

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



4294220275



4294937854



4294220231



4286213754



4290379960



4282056762

Inverse Universe

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



4294220275



4294937854



4288279751



4286213754



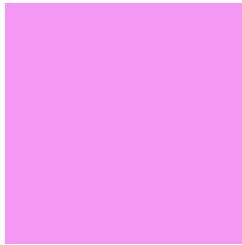
4290379960



4282056762

Previews

White Background



This preview shows how the Android color 4294220275 looks on a white background.

Color Contrast Check

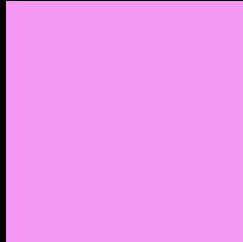
Large Text (above 18pt) WCAG AA × Fail

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 4294220275 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 4294220275 Background



This preview shows how black text looks on a background with the Android color 4294220275.




This preview shows how white text looks on a background with the Android color 4294220275.

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
4293699251

Trichromacy



Original Color

4294220275



Protanomaly

4290817275



Deuteranomaly

4291406832



Tritanomaly

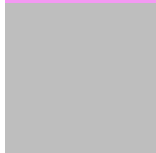
4293894602

Monochromacy



Original Color

4294220275



Achromatopsia

4290690750



Achromatomaly

4291998161

CSS Examples

Text

The CSS property to change the color of the text to Android 4294220275 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(244, 153, 243)` looks like.

```
.text, #text, p{  
    color:rgb(244, 153, 243)  
}
```

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(244, 153, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 153, 243) }
```

Border

The CSS property to change the border of an element to Android 4294220275 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(244, 153, 243) }
```

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

```
.border{ border-color:rgb(244, 153, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 153, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 153, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 153, 243);  
box-shadow:4px 4px 4px 4px rgb(244, 153,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294220275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 153, 243) }
```

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

```
.background{ background-color: rgb(244,  
153, 243) }
```

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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