

Converting Colors

Android(4289489654)

Have a look what the booklet for
Android(4289489654) contains.

Android(4289489654)	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(4289489654)

Conversions

Conversions Part 1

Format	Color
Hex	AC6AF6
RGB	172, 106, 246
RGB Percent	67%, 42%, 96%
CMY	0.3255, 0.5843, 0.0353
CMYK	0.30, 0.57, 0.00, 0.04
HSL	268°, 89%, 69%
HSV	268°, 57%, 96%
XYZ	38.8018, 25.7325, 90.1106
YIQ	141.6940, -5.6040, 57.5320

Conversions

Conversions Part 2

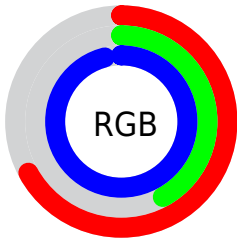
Format	Color
R _Y B	172, 106, 246
Decimal	11299574
CIE Lab	57.78, 52.89, -60.56
CIE LCh	58, 80.405, 311.130
Yxy	25.7325, 0.2509, 0.1664
Android (android.graphics.Color)	4289489654 (0xFFAC6AF6)
YUV	141.6940, 51.4229, 26.5784
Hunter-Lab	50.7273, 47.7639, -69.8121

Details

The Android color `4289489654` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290049642`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293370111`, and `4285740733` is the 20% darker color. If you saturate the color by 10%, you get `4288631286`, and if you desaturate by 10%, it is `4290348022`.

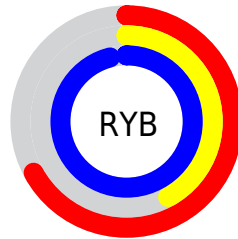
Distribution



Red (67%)

Green (42%)

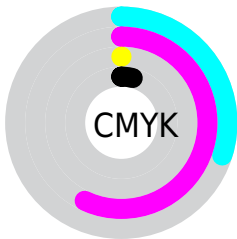
Blue (96%)



Red (67%)

Yellow (42%)

Blue (96%)

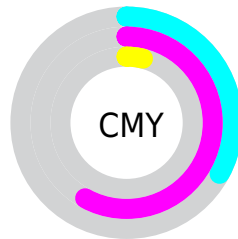


Cyan (30%)

Magenta (57%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (58%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289489654 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 4289489654 by changing the saturation by 10% instead.

 4289489654

 4289489654

4294967295

 4287582425

 4293370111

 4285740733

 4294949887

 4283833249

 4294957311

 4281925766

 4294964735

 4279631980

 4278190163

 4278191419

 4278190628

 4278190092

4289489654

4289489654

4288631286

4290348022

4287773174

4291206134

4286914806

4292064502

4286056694

4292922614

4285792502

4293780982

4294639350

4294967286

Harmonies

Analogous

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



4278225919



4289489654



4293935290

Triad

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



4289489654



4291524352



4278233508

Complementary

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



4289489654



4290049642

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.



4278232922



4289489654



4287664128

Square

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



4289489654



4294267440



4282097408



4278233318

Rectangle

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



4289489654



4294913931



4282097408



4278233484

Sweetspot

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



4289489654



4293448959



4285183478



4285687424



4278190080



4286611584

Same Dimension

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



4289489654



4288893695



4294011638



4285820538



4283957434



4280025147

Inverse Universe

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



4294339252



4294922925



4285527658



4286213749



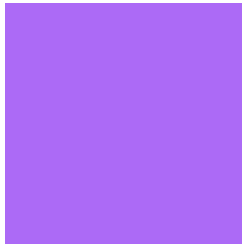
4290379874



4282056735

Previews

White Background



This preview shows how the Android color 4289489654 looks on a white background.

Color Contrast Check

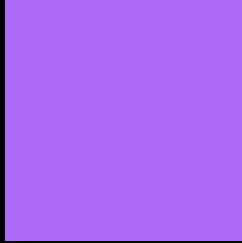
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289489654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

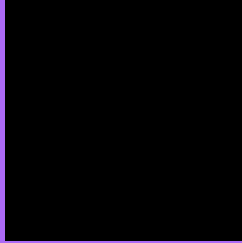
Any Text WCAG AA ✓ Pass

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 4289489654 Background



This preview shows how black text looks on a background with the Android color 4289489654.



This preview shows how white text looks on a background with the Android color 4289489654.

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
4289489654



Protanomaly
4285562108



Deuteranomaly
4284907762



Tritanomaly
4288707509

Monochromacy



Original Color
4289489654



Achromatopsia
4287532686



Achromatomaly
4288250292

CSS Examples

Text

The CSS property to change the color of the text to Android 4289489654 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(172, 106, 246)` looks like.

```
.text, #text, p{  
    color:rgb(172, 106, 246)  
}
```

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(172, 106, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 106, 246) }
```

Border

The CSS property to change the border of an element to Android 4289489654 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(172, 106, 246) }
```

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

```
.border{ border-color:rgb(172, 106, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 106, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 106, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 106, 246); box-shadow:4px 4px 4px 4px rgb(172, 106, 246) }
```

Background

The CSS property to change the background color of an element to Android 4289489654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 106, 246) }
```

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

```
.background{ background-color: rgb(172,  
106, 246) }
```

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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