

Converting Colors

Android(4289947368)

Have a look what the booklet for
Android(4289947368) contains.

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Color

Android(4289947368)

Conversions

Conversions Part 1

Format	Color
Hex	B366E8
RGB	179, 102, 232
RGB Percent	70%, 40%, 91%
CMY	0.2980, 0.6000, 0.0902
CMYK	0.23, 0.56, 0.00, 0.09
HSL	276°, 74%, 65%
HSV	276°, 56%, 91%
XYZ	37.9073, 24.9126, 79.1546
YIQ	139.8430, 4.1620, 56.7540

Conversions

Conversions Part 2

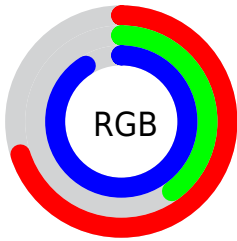
Format	Color
RYB	179, 102, 232
Decimal	11757288
CIELab	56.99, 53.43, -53.99
CIELCh	57, 75.956, 314.702
Yxy	24.9126, 0.2670, 0.1755
Android (android.graphics.Color)	4289947368 (0xFFB366E8)
YUV	139.8430, 45.4334, 34.3407
Hunter-Lab	49.9126, 48.2190, -59.0872

Details

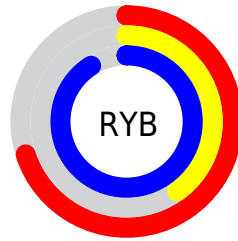
The Android color `4289947368` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288407654`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293762303`, and `4286263728` is the 20% darker color. If you saturate the color by 10%, you get `4289351656`, and if you desaturate by 10%, it is `4290543080`.

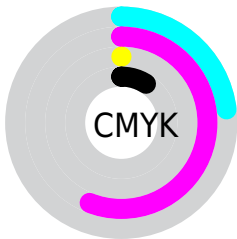
Distribution



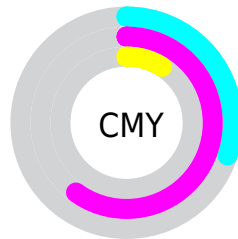
- Red (70%)
- Green (40%)
- Blue (91%)



- Red (70%)
- Yellow (40%)
- Blue (91%)



- Cyan (23%)
- Magenta (56%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (60%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289947368 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 4289947368 by changing the saturation by 10% instead.

 4289947368

 4289947368

4294967295

 4288105675

 4293762303

 4286263728

 4294949119

 4284421268

 4294956287

 4282581114

 4294963711

 4280746080

 4278648904

 4278191152

 4278190362

 4278190080

 4289947368

 4289947368

 4289351656

 4290543080

 4288690408

 4291204328

 4288094440

 4291800296

 4287433192

 4292461544

 4287168744

 4293057256

 4293718504

 4294311912

 4294967272

Harmonies

Analogous

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



4278224639



4289947368



4293739181

Triad

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



4289947368



4290869504



4278232745

Complementary

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



4289947368



4288407654

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.



4278232163



4289947368



4287074304

Square

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



4289947368



4293548332



4281441562



4278232293

Rectangle

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



4289947368



4294654081



4281441562



4278232722

Sweetspot

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



4289947368



4293776639



4284914920



4285884032



4278190080



4286611584

Same Dimension

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



4289947368



4290335999



4293420765



4285425523



4285137075



4280156211

Inverse Universe

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



4293420699



4294923418



4284934257



4285753196



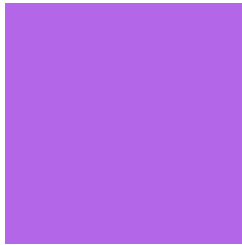
4289921097



4281532437

Previews

White Background



This preview shows how the Android color 4289947368 looks on a white background.

Color Contrast Check

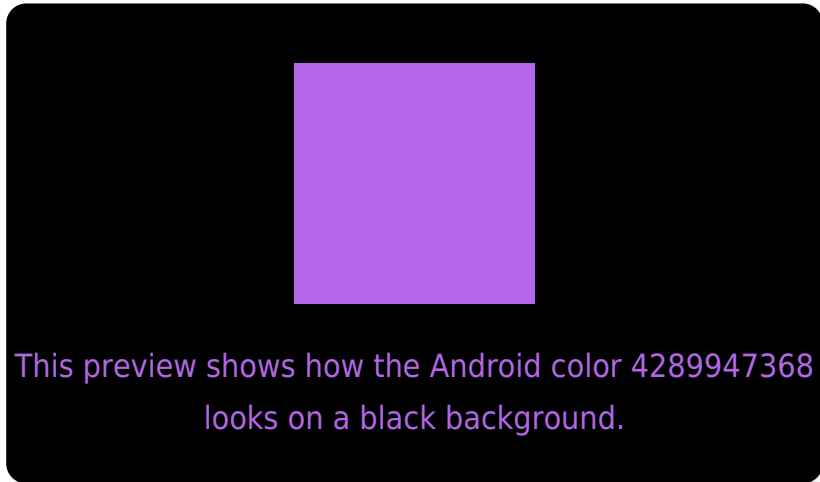
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4289947368 Background



This preview shows how black text looks on a background with the Android color 4289947368.




This preview shows how white text looks on a background with the Android color 4289947368.

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
4288905097

Trichromacy



Original Color
4289947368



Protanomaly
4285561591



Deuteranomaly
4285890020



Tritanomaly
4289296044

Monochromacy



Original Color
4289947368



Achromatopsia
4287401100



Achromatomaly
4288315053

CSS Examples

Text

The CSS property to change the color of the text to Android 4289947368 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(179, 102, 232)` looks like.

```
.text, #text, p{  
    color:rgb(179, 102, 232)  
}
```

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(179, 102, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 102, 232) }
```

Border

The CSS property to change the border of an element to Android 4289947368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

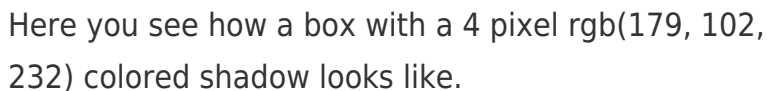
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 102, 232) }
```

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

```
.border{ border-color:rgb(179, 102, 232) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 102, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 102, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 102, 232);  
box-shadow:4px 4px 4px 4px rgb(179, 102,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4289947368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 102, 232) }
```

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

```
.background{ background-color: rgb(179,  
102, 232) }
```

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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