

Converting Colors

Android(4289952746)

Have a look what the booklet for
Android(4289952746) contains.

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Color

Android(4289952746)

Conversions

Conversions Part 1

Format	Color
Hex	B37BEA
RGB	179, 123, 234
RGB Percent	70%, 48%, 92%
CMY	0.2980, 0.5176, 0.0824
CMYK	0.24, 0.47, 0.00, 0.08
HSL	270°, 73%, 70%
HSV	270°, 47%, 92%
XYZ	40.5246, 29.6901, 81.4368
YIQ	152.3980, -2.2550, 46.3930

Conversions

Conversions Part 2

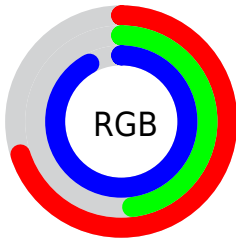
Format	Color
R _Y B	179, 123, 234
Decimal	11762666
CIE Lab	61.39, 42.77, -48.12
CIE LCh	61, 64.378, 311.628
Yxy	29.6901, 0.2672, 0.1958
Android (android.graphics.Color)	4289952746 (0xFFB37BEA)
YUV	152.3980, 40.2298, 23.3300
Hunter-Lab	54.4887, 37.4000, -50.4706

Details

The Android color `4289952746` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289915515`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293767679`, and `4286269618` is the 20% darker color. If you saturate the color by 10%, you get `4289160426`, and if you desaturate by 10%, it is `4290745066`.

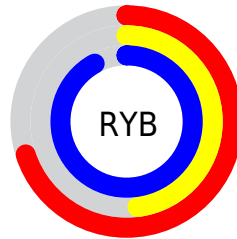
Distribution



Red (70%)

Green (48%)

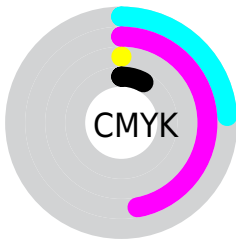
Blue (92%)



Red (70%)

Yellow (48%)

Blue (92%)

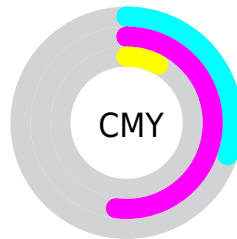


Cyan (24%)

Magenta (47%)

Yellow (0%)

Black (8%)



Cyan (30%)

Magenta (52%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289952746 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 4289952746 by changing the saturation by 10% instead.

 4289952746

 4289952746

4294967295

 4288111053

 4293767679

 4286269618

 4294954495

 4284493975

 4294961663

 4282783612

 4280942691

 4279304266

 4278190131

 4278190620

 4278190080

4289952746

4289952746

4289160426

4290745066

4288433386

4291472106

4287641066

4292264426

4286914026

4292991466

4286121706

4293783786

4285923562

4294574058

4294967274

Harmonies

Analogous

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



4282553343



4289952746



4293485497

Triad

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



4289952746



4291659037



4278235049

Complementary

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



4289952746



4289915515

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.



4278234478



4289952746



4288452620

Square

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



4289952746



4293881163



4284261944



4278234591

Rectangle

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



4289952746



4294466452



4284261944



4278235030

Sweetspot

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



4289952746



4293778431



4286297066



4285885056



4278190080



4286611584

Same Dimension

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



4289952746



4290211583



4293557226



4285491829



4284154037



4279959606

Inverse Universe

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



4293557170



4294930102



4286311035



4285885039



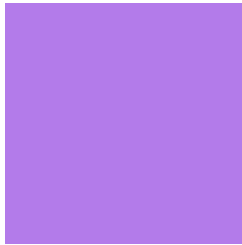
4290052186



4281729051

Previews

White Background



This preview shows how the Android color 4289952746 looks on a white background.

Color Contrast Check

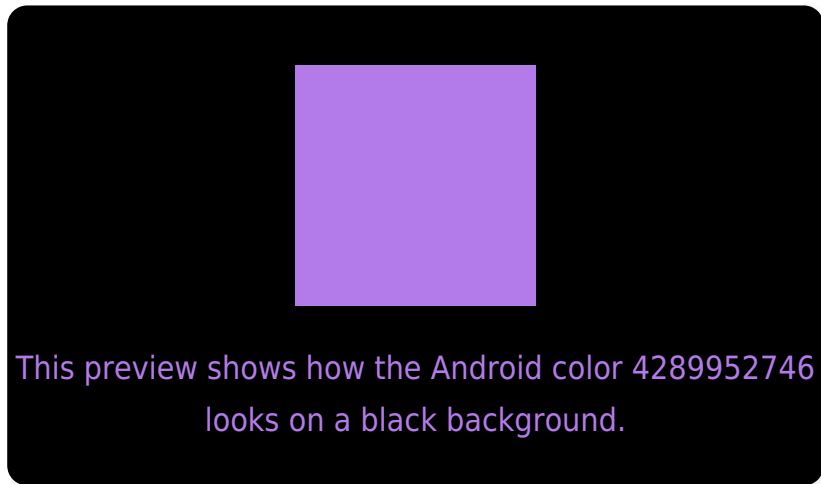
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289952746 Background



This preview shows how black text looks on a background with the Android color 4289952746.




This preview shows how white text looks on a background with the Android color 4289952746.

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
4289040025

Trichromacy



Original Color

4289952746



Protanomaly

4286679543



Deuteranomaly

4286942183



Tritanomaly

4289365942

Monochromacy



Original Color

4289952746



Achromatopsia

4288190616



Achromatomaly

4288843190

CSS Examples

Text

The CSS property to change the color of the text to Android 4289952746 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, 123, 234)` looks like.

```
.text, #text, p{  
    color:rgb(179, 123, 234)  
}
```

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, 123, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 123, 234) }
```

Border

The CSS property to change the border of an element to Android 4289952746 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, 123, 234) }
```

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

```
.border{ border-color:rgb(179, 123, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 123, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 123, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 123, 234); box-shadow:4px 4px 4px 4px rgb(179, 123, 234) }
```

Background

The CSS property to change the background color of an element to Android 4289952746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 123, 234) }
```

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

```
.background{ background-color: rgb(179,  
123, 234) }
```

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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