

Converting Colors

Android(4289900772)

Have a look what the booklet for
Android(4289900772) contains.

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Color

Android(4289900772)

Conversions

Conversions Part 1

Format	Color
Hex	B2B0E4
RGB	178, 176, 228
RGB Percent	70%, 69%, 89%
CMY	0.3020, 0.3098, 0.1059
CMYK	0.22, 0.23, 0.00, 0.11
HSL	242°, 49%, 79%
HSV	242°, 23%, 89%
XYZ	47.8890, 46.1171, 79.7763
YIQ	182.5260, -15.5000, 16.5960

Conversions

Conversions Part 2

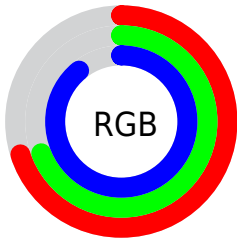
Format	Color
R _Y B	178, 176, 228
Decimal	11710692
CIE _{Lab}	73.62, 11.57, -25.78
CIE _{LCh}	74, 28.258, 294.161
Yxy	46.1171, 0.2756, 0.2654
Android (android.graphics.Color)	4289900772 (0xFFB2B0E4)
YUV	182.5260, 22.4187, -3.9693
Hunter-Lab	67.9096, 7.0344, -22.1138

Details

The Android color `4289900772` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293059760`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293585151`, and `4286348460` is the 20% darker color. If you saturate the color by 10%, you get `4288453092`, and if you desaturate by 10%, it is `4291348452`.

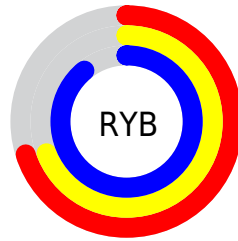
Distribution



Red (70%)

Green (69%)

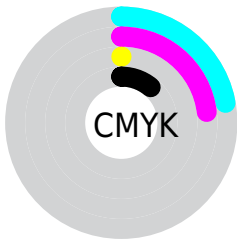
Blue (89%)



Red (70%)

Yellow (69%)

Blue (89%)

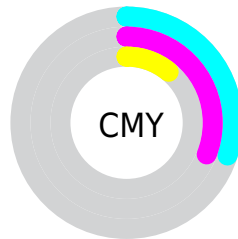


Cyan (22%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289900772 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 4289900772 by changing the saturation by 10% instead.

 4289900772

 4289900772

4294967295

 4288124360

 4293585151

 4286348460

 4284703634

 4283059064

 4281480287

 4279902023

 4278388784

 4278190363

 4278190080

■ 4289900772

■ 4289900772

■ 4288453092

■ 4291348452

■ 4287005412

■ 4292796132

■ 4285557988

■ 4294243556

■ 4284110308

■ 4294967268

■ 4282662628

■ 4281214948

■ 4279832804

■ 4278780132

Harmonies

Analogous

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



4287478248



4289900772



4291930068

Triad

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



4289900772



4292913548



4286104495

Complementary

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



4289900772



4293059760

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.



4287938710



4289900772



4291604866

Square

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



4289900772



4293501857



4289903237



4284990409

Rectangle

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



4289900772



4292912068



4289903237



4286628518

Sweetspot

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



4289900772



4293848575



4289782500



4285953408



4278190080



4286611584

Same Dimension

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



4289900772



4290624255



4291604708



4285032307



4278649011



4278321203

Inverse Universe

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



4293177570



4294949628



4291355824



4285753202



4289921196



4281532465

Previews

White Background



This preview shows how the Android color 4289900772 looks on a white background.

Color Contrast Check

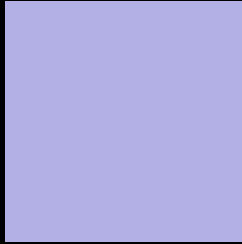
Large Text (above 18pt) WCAG AA × Fail

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 4289900772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

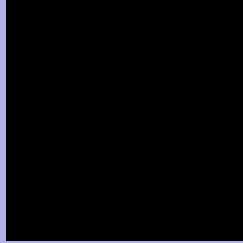
Any Text WCAG AA ✓ Pass

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 4289900772 Background



This preview shows how black text looks on a background with the Android color 4289900772.



This preview shows how white text looks on a background with the Android color 4289900772.

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



Original Color
4289900772

Protanopia
4289246182

Deuteranopia
4289638884

Trichromacy



Original Color
4289900772

Protanomaly
4289508069

Deuteranomaly
4289704420

Tritanomaly
4289639632

Monochromacy



Original Color
4289900772

Achromatopsia
4290230199

Achromatomaly
4290098375

CSS Examples

Text

The CSS property to change the color of the text to Android 4289900772 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(178, 176, 228)` looks like.

```
.text, #text, p{  
    color:rgb(178, 176, 228)  
}
```

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(178, 176, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 176, 228) }
```

Border

The CSS property to change the border of an element to Android 4289900772 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(178, 176, 228) }
```

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

```
.border{ border-color:rgb(178, 176, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 176, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 176, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 176, 228);  
box-shadow:4px 4px 4px 4px rgb(178, 176,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4289900772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 176, 228) }
```

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

```
.background{ background-color: rgb(178,  
176, 228) }
```

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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