

Converting Colors

Android(4289502172)

Have a look what the booklet for
Android(4289502172) contains.

Android(4289502172)	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(4289502172)

Conversions

Conversions Part 1

Format	Color
Hex	AC9BDC
RGB	172, 155, 220
RGB Percent	67%, 61%, 86%
CMY	0.3255, 0.3922, 0.1373
CMYK	0.22, 0.30, 0.00, 0.14
HSL	256°, 48%, 74%
HSV	256°, 30%, 86%
XYZ	41.6529, 37.3807, 72.7300
YIQ	167.4930, -10.7330, 23.8190

Conversions

Conversions Part 2

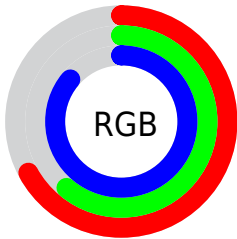
Format	Color
RYB	172, 155, 220
Decimal	11312092
CIELab	67.56, 19.61, -30.76
CIELCh	68, 36.475, 302.515
Yxy	37.3807, 0.2745, 0.2463
Android (android.graphics.Color)	4289502172 (0xFFAC9BDC)
YUV	167.4930, 25.8860, 3.9526
Hunter-Lab	61.1397, 14.6128, -27.7318

Details

The Android color `4289502172` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291550363`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293186303`, and `4286015653` is the 20% darker color. If you saturate the color by 10%, you get `4288447964`, and if you desaturate by 10%, it is `4290556380`.

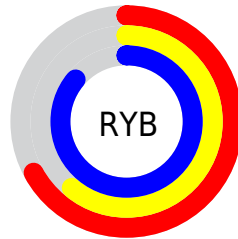
Distribution



Red (67%)

Green (61%)

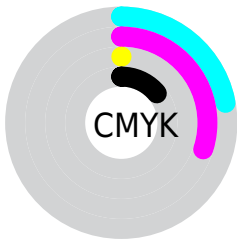
Blue (86%)



Red (67%)

Yellow (61%)

Blue (86%)

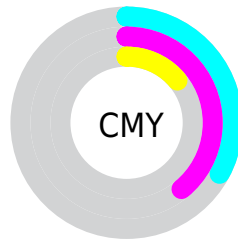


Cyan (22%)

Magenta (30%)

Yellow (0%)

Black (14%)



Cyan (33%)

Magenta (39%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289502172 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 4289502172 by changing the saturation by 10% instead.



4289502172



4289502172

4294967295



4287726016



4293186303



4286015653



4294962943



4284305546



4282661233



4281082712



4279439168



4278190122



4278190356



4278190080

■ 4289502172

■ 4289502172

■ 4288447964

■ 4290556380

■ 4287393756

■ 4291610588

■ 4286274012

■ 4292730332

■ 4285219804

■ 4293784540

■ 4284165596

■ 4294836188

■ 4283111388

■ 4294967260

■ 4281991644

■ 4281991388

Harmonies

Analogous

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



4286228454



4289502172



4291858627

Triad

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



4289502172



4292057195



4282431142

Complementary

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



4289502172



4291550363

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.



4285379461



4289502172



4290290530

Square

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



4289502172



4293103235



4287999340



4279743943

Rectangle

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



4289502172



4292840622



4287999340



4283479707

Sweetspot

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



4289502172



4293847295



4288400604



4285886848



4278190080



4286611584

Same Dimension

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



4289502172



4290619135



4291599324



4284900206



4281139373



4278976558

Inverse Universe

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



4292647883



4294944488



4289453211



4285424491



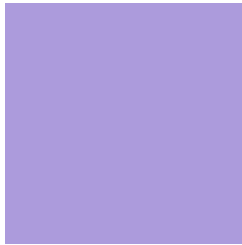
4289527936



4281204770

Previews

White Background



This preview shows how the Android color 4289502172 looks on a white background.

Color Contrast Check

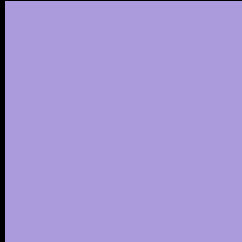
Large Text (above 18pt) WCAG AA × Fail

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 4289502172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

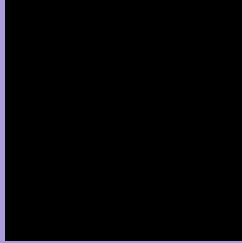
Any Text WCAG AA ✓ Pass

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 4289502172 Background



This preview shows how black text looks on a background with the Android color 4289502172.



This preview shows how white text looks on a background with the Android color 4289502172.

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
4288979888

Trichromacy



Original Color
4289502172

Protanomaly
4288389088

Deuteranomaly
4288651227

Tritanomaly
4289175744

Monochromacy



Original Color
4289502172

Achromatopsia
4289177511

Achromatomaly
4289307578

CSS Examples

Text

The CSS property to change the color of the text to Android 4289502172 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, 155, 220)` looks like.

```
.text, #text, p{  
    color:rgb(172, 155, 220)  
}
```

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, 155, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 155, 220) }
```

Border

The CSS property to change the border of an element to Android 4289502172 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, 155, 220) }
```

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

```
.border{ border-color:rgb(172, 155, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 155, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 155, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 155, 220); box-shadow:4px 4px 4px 4px rgb(172, 155, 220) }
```

Background

The CSS property to change the background color of an element to Android 4289502172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 155, 220) }
```

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

```
.background{ background-color: rgb(172,  
155, 220) }
```

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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