

Converting Colors

Android(4289090260)

Have a look what the booklet for
Android(4289090260) contains.

Android(4289090260)	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(4289090260)

Conversions

Conversions Part 1

Format	Color
Hex	A652D4
RGB	166, 82, 212
RGB Percent	65%, 32%, 83%
CMY	0.3490, 0.6784, 0.1686
CMYK	0.22, 0.61, 0.00, 0.17
HSL	279°, 60%, 58%
HSV	279°, 61%, 83%
XYZ	30.6268, 18.8950, 64.3203
YIQ	121.9360, 8.3340, 58.2380

Conversions

Conversions Part 2

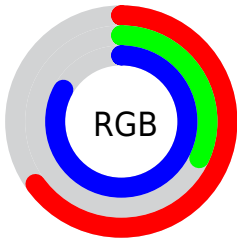
Format	Color
RYB	166, 82, 212
Decimal	10900180
CIELab	50.56, 55.87, -53.05
CIELCh	51, 77.044, 316.486
Yxy	18.8950, 0.2690, 0.1660
Android (android.graphics.Color)	4289090260 (0xFFA652D4)
YUV	121.9360, 44.4016, 38.6441
Hunter-Lab	43.4684, 49.6972, -57.3035

Details

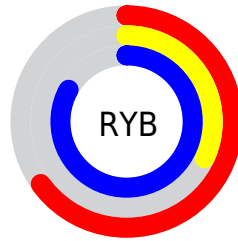
The Android color `4289090260` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4286633042`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292905215`, and `4285405853` is the 20% darker color. If you saturate the color by 10%, you get `4288560596`, and if you desaturate by 10%, it is `4289619924`.

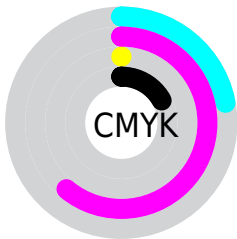
Distribution



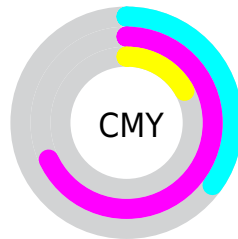
- Red (65%)
- Green (32%)
- Blue (83%)



- Red (65%)
- Yellow (32%)
- Blue (83%)



- Cyan (22%)
- Magenta (61%)
- Yellow (0%)
- Black (17%)



- Cyan (35%)
- Magenta (68%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289090260 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 4289090260 by changing the saturation by 10% instead.

 4289090260

 4289090260

4294967295

 4287248312

 4292905215

 4285405853

 4294878207

 4283564162

 4294950911

 4281794664

 4294958335

 4280156239

 4294965759

 4278190135

 4278190625

 4278190086

 4278190080

■ 4289090260

■ 4289090260

■ 4288560596

■ 4289619924

■ 4288096468

■ 4290084052

■ 4287566548

■ 4290613972

■ 4287168724

■ 4291078100

■ 4291607764

■ 4292071892

■ 4292601556

■ 4293065940

■ 4293590996

Harmonies

Analogous

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



4278220024



4289090260



4292617625

Triad

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



4289090260



4289358592



4278228124

Complementary

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



4289090260



4286633042

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.



4278227543



4289090260



4285628416

Square

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



4289090260



4292167957



4278226178



4278227671

Rectangle

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



4289090260



4293465453



4278226178



4278228101

Sweetspot

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



4289090260



4293906943



4283597524



4285948800



4278190080



4286611584

Same Dimension

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



4289090260



4290527999



4292104899



4284964971



4285399211



4280025131

Inverse Universe

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



4292104832



4294918789



4283618403



4285227108



4289396796



4281008143

Previews

White Background



This preview shows how the Android color 4289090260 looks on a white background.

Color Contrast Check

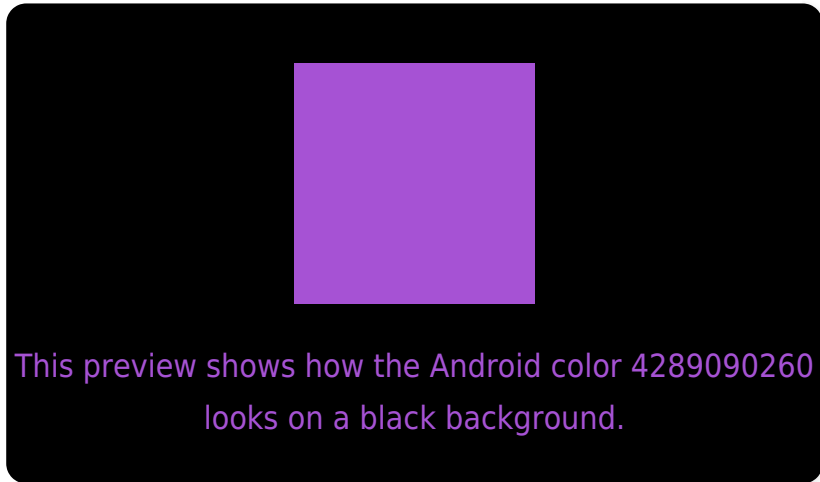
Large Text (above 18pt) WCAG AA ✓ Pass

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

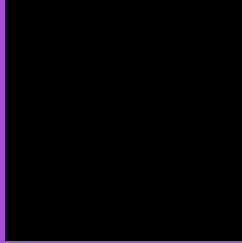
Any Text WCAG AA ✓ Pass

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 4289090260 Background



This preview shows how black text looks on a background with the Android color 4289090260.




This preview shows how white text looks on a background with the Android color 4289090260.

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
4288114037

Trichromacy



Original Color

4289090260



Protanomaly

4282542314



Deuteranomaly

4284705743



Tritanomaly

4288439192

Monochromacy



Original Color

4289090260



Achromatopsia

4286216826



Achromatomaly

4287261595

CSS Examples

Text

The CSS property to change the color of the text to Android 4289090260 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(166, 82, 212)` looks like.

```
.text, #text, p{  
    color:rgb(166, 82, 212)  
}
```

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(166, 82, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 82, 212) }
```

Border

The CSS property to change the border of an element to Android 4289090260 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(166, 82, 212) }
```

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

```
.border{ border-color:rgb(166, 82, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 82, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 82, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 82, 212); box-shadow:4px 4px 4px 4px rgb(166, 82, 212) }
```

Background

The CSS property to change the background color of an element to Android 4289090260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 82, 212) }
```

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

```
.background{ background-color: rgb(166, 82,  
212) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor