

Converting Colors

Android(4289176290)

Have a look what the booklet for
Android(4289176290) contains.

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Color

Android(4289176290)

Conversions

Conversions Part 1

Format	Color
Hex	A7A2E2
RGB	167, 162, 226
RGB Percent	65%, 64%, 89%
CMY	0.3451, 0.3647, 0.1137
CMYK	0.26, 0.28, 0.00, 0.11
HSL	245°, 52%, 76%
HSV	245°, 28%, 89%
XYZ	42.5841, 39.5471, 77.3404
YIQ	170.7910, -17.5640, 20.9640

Conversions

Conversions Part 2

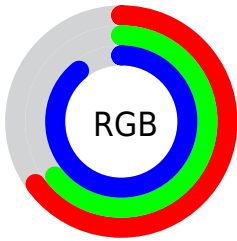
Format	Color
R_{YB}	167, 162, 226
Decimal	10986210
CIE _{Lab}	69.15, 15.59, -31.65
CIE _{LCh}	69, 35.276, 296.224
Yxy	39.5471, 0.2670, 0.2480
Android (android.graphics.Color)	4289176290 (0xFFA7A2E2)
YUV	170.7910, 27.2180, -3.3247
Hunter-Lab	62.8865, 10.8214, -28.8967

Details

The Android color `4289176290` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292731554`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292860415`, and `4285689514` is the 20% darker color. If you saturate the color by 10%, you get `4287794146`, and if you desaturate by 10%, it is `4290558434`.

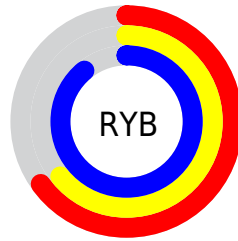
Distribution



Red (65%)

Green (64%)

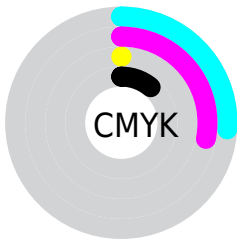
Blue (89%)



Red (65%)

Yellow (64%)

Blue (89%)

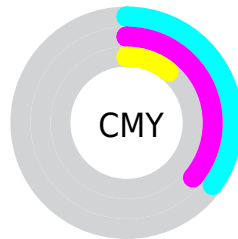


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289176290 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 4289176290 by changing the saturation by 10% instead.

 4289176290

 4289176290

4294967295

 4287400134

 4292860415

 4285689514

 4294768127

 4283979408

 4282335094

 4280625501

 4278785349

 4278190127

 4278190361

 4278190080

■ 4289176290

■ 4289176290

■ 4287794146

■ 4290558434

■ 4286412258

■ 4291940322

■ 4285030114

■ 4293322466

■ 4283713762

■ 4294638818

■ 4282331618

■ 4294967266

■ 4280949474

■ 4279567586

■ 4279369954

Harmonies

Analogous

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



4285902312



4289176290



4291663821

Triad

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



4289176290



4292582005



4283677347

Complementary

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



4289176290



4292731554

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.



4286363268



4289176290



4290946409

Square

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



4289176290



4293366414



4288786286



4281449156

Rectangle

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



4289176290



4292776633



4288786286



4284594585

Sweetspot

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



4289176290



4293716991



4288863970



4285821824



4278190080



4286611584

Same Dimension

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



4289176290



4289702143



4291207906



4284900720



4279107760



4278452272

Inverse Universe

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



4293042909



4294945016



4290699938



4285556079



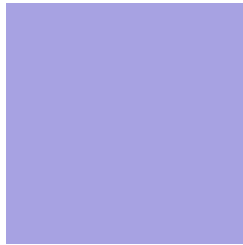
4289724578



4281335853

Previews

White Background



This preview shows how the Android color 4289176290 looks on a white background.

Color Contrast Check

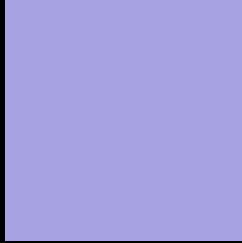
Large Text (above 18pt) WCAG AA × Fail

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 4289176290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

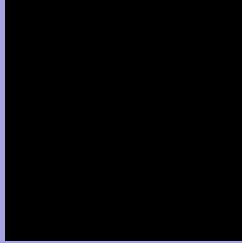
Any Text WCAG AA ✓ Pass

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 4289176290 Background



This preview shows how black text looks on a background with the Android color 4289176290.



This preview shows how white text looks on a background with the Android color 4289176290.

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](#).

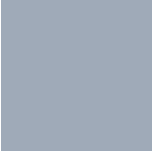
Dichromacy



Original Color
4289176290

Protanopia
4288063205

Deuteranopia
4288325345



Tritanopia
4288654008

Trichromacy



Original Color
4289176290

Protanomaly
4288456164

Deuteranomaly
4288652769

Tritanomaly
4288849863

Monochromacy



Original Color
4289176290

Achromatopsia
4289440683

Achromatomaly
4289374399

CSS Examples

Text

The CSS property to change the color of the text to Android 4289176290 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(167, 162, 226)` looks like.

```
.text, #text, p{  
    color:rgb(167, 162, 226)  
}
```

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(167, 162, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 162, 226) }
```

Border

The CSS property to change the border of an element to Android 4289176290 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(167, 162, 226) }
```

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

```
.border{ border-color:rgb(167, 162, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 162, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 162, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 162, 226); box-shadow:4px 4px 4px 4px rgb(167, 162, 226) }
```

Background

The CSS property to change the background color of an element to Android 4289176290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 162, 226) }
```

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

```
.background{ background-color: rgb(167,  
162, 226) }
```

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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