

Converting Colors

Android(4289210514)

Have a look what the booklet for
Android(4289210514) contains.

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Color

Android(4289210514)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A82892 |
| RGB | 168, 40, 146 |
| RGB Percent | 66%, 16%, 57% |
| CMY | 0.3412, 0.8431, 0.4275 |
| CMYK | 0.00, 0.76, 0.13, 0.34 |
| HSL | 310°, 62%, 41% |
| HSV | 310°, 76%, 66% |
| XYZ | 22.0955, 11.9177, 28.3299 |
| YIQ | 90.3560, 42.2620, 60.1020 |

Conversions

Conversions Part 2

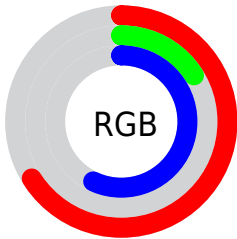
| Format | Color |
|-------------------------------------|--|
| RYB | 168, 40, 146 |
| Decimal | 11020434 |
| CIELab | 41.09, 61.38, -29.26 |
| CIElCh | 41, 67.999, 334.515 |
| Yxy | 11.9177, 0.3544, 0.1912 |
| Android (android.graphics.Color) | 4289210514 (0xFFA82892) |
| YUV | 90.3560, 27.4325, 68.0938 |
| Hunter-Lab | 34.5221, 53.8337, -24.4898 |

Details

The Android color **4289210514** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280854590**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293026760**, and **4285530207** is the 20% darker color. If you saturate the color by 10%, you get **4289206159**, and if you desaturate by 10%, it is **4289214869**.

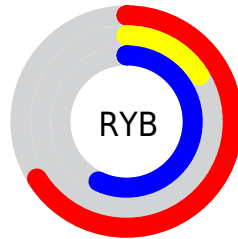
Distribution



Red (66%)

Green (16%)

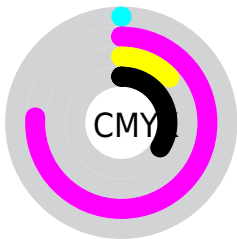
Blue (57%)



Red (66%)

Yellow (16%)

Blue (57%)

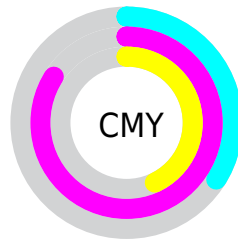


Cyan (0%)

Magenta (76%)

Yellow (13%)

Black (34%)



Cyan (34%)

Magenta (84%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289210514 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 4289210514 by changing the saturation by 10% instead.

 4289210514

 4289210514

4294967295

 4287365240

 4293026760

 4285530207

 4294934501

 4283760711

 4294941695

 4282122288

 4294949119

 4280156186

 4294956543

 4278190080

 4294963967

 4289210514

 4289210514

 4289206159

 4289214869

■ 4289201804

■ 4289219224

■ 4289200267

■ 4289223323

■ 4289227678

■ 4289232032

■ 4289236387

■ 4289240742

■ 4289244841

■ 4289249196

Harmonies

Analogous

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



4284960190



4289210514



4290707803

Triad

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



4289210514



4285489664



4278220959

Complementary

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



4289210514



4280854590

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.



4278220904



4289210514



4281495296

Square

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



4289210514



4288367360



4278220077



4278219718

Rectangle

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



4289210514



4290648631



4278220077



4278220942

Sweetspot

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



4289210514



4292585939



4282198184



4285419368



4293783021



4285427310

Same Dimension

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



4289210514



4292547769



4289210451



4283714643



4287889530



4279500817

Inverse Universe

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



4289210514



4292547769



4280854653



4283714643



4287889530



4279500817

Previews

White Background



This preview shows how the Android color 4289210514 looks on a white background.

Color Contrast Check

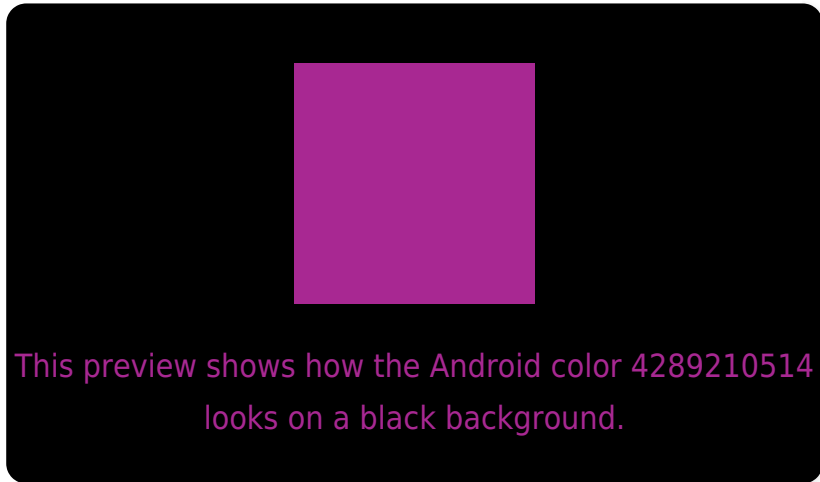
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

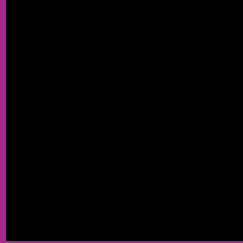
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289210514 Background



This preview shows how black text looks on a background with the Android color 4289210514.



This preview shows how white text looks on a background with the Android color 4289210514.

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



Trichromacy



Original Color
4289210514



Protanomaly
4283780016



Deuteranomaly
4285680781



Tritanomaly
4288952674

Monochromacy



Original Color
4289210514



Achromatopsia
4284111450



Achromatomaly
4285941870

CSS Examples

Text

The CSS property to change the color of the text to Android 4289210514 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(168, 40, 146)` looks like.

```
.text, #text, p{  
    color:rgb(168, 40, 146)  
}
```

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(168, 40, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 40, 146) }
```

Border

The CSS property to change the border of an element to Android 4289210514 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(168, 40, 146) }
```

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

```
.border{ border-color:rgb(168, 40, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 40, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 40, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 40, 146);  
box-shadow:4px 4px 4px 4px rgb(168, 40,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289210514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 40, 146) }
```

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

```
.background{ background-color: rgb(168, 40,  
146) }
```

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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