

Converting Colors

Android(4289110722)

Have a look what the booklet for
Android(4289110722) contains.

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Color

Android(4289110722)

Conversions

Conversions Part 1

Format	Color
Hex	A6A2C2
RGB	166, 162, 194
RGB Percent	65%, 64%, 76%
CMY	0.3490, 0.3647, 0.2392
CMYK	0.14, 0.16, 0.00, 0.24
HSL	248°, 21%, 70%
HSV	248°, 16%, 76%
XYZ	38.3838, 37.8427, 56.3203
YIQ	166.8440, -7.8880, 10.8000

Conversions

Conversions Part 2

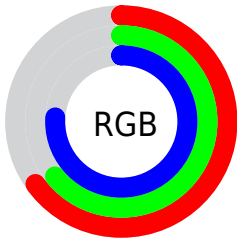
Format	Color
R _Y B	166, 162, 194
Decimal	10920642
CIE Lab	67.90, 7.92, -15.88
CIE LCh	68, 17.748, 296.507
Yxy	37.8427, 0.2896, 0.2855
Android (android.graphics.Color)	4289110722 (0xFFA6A2C2)
YUV	166.8440, 13.3879, -0.7402
Hunter-Lab	61.5164, 3.7232, -11.2204

Details

The Android color `4289110722` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290691746`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292729339`, and `4285689484` is the 20% darker color. If you saturate the color by 10%, you get `4287991746`, and if you desaturate by 10%, it is `4290229698`.

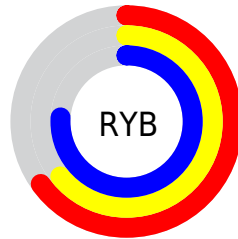
Distribution



Red (65%)

Green (64%)

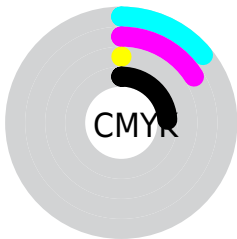
Blue (76%)



Red (65%)

Yellow (64%)

Blue (76%)

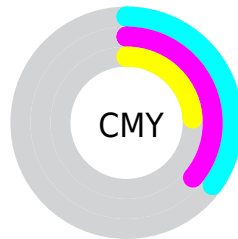


Cyan (14%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289110722 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 4289110722 by changing the saturation by 10% instead.

■ 4289110722

■ 4289110722

4294967295

■ 4287334567

■ 4292729339

■ 4285689484

■ 4294637055

■ 4284044915

■ 4282466138

■ 4281018691

■ 4279571756

■ 4278190360

■ 4278190080

■ 4289110722

■ 4289110722

■ 4287991746

■ 4290229698

■ 4286872514

■ 4291348930

■ 4285753538

■ 4292467906

■ 4284634306

■ 4293587138

■ 4283515330

■ 4294705090

■ 4282396354

■ 4294967234

■ 4281277122

■ 4280158146

■ 4279763138

Harmonies

Analogous

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



4287735749



4289110722



4290354615

Triad

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



4289110722



4290879371



4286689187

Complementary

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



4289110722



4290691746

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.



4287671699



4289110722



4290028678

Square

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



4289110722



4291271576



4288915849



4286230195

Rectangle

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



4289110722



4290878381



4288915849



4287016605

Sweetspot

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



4289110722



4294045948



4288855746



4286150784



4278190080



4286611584

Same Dimension

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



4289110722



4291873532



4290159298



4283979617



4279500961



4278452257

Inverse Universe

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



4290945726



4294757110



4289643170



4284569440



4288741517



4280352797

Previews

White Background



This preview shows how the Android color 4289110722 looks on a white background.

Color Contrast Check

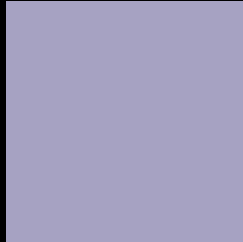
Large Text (above 18pt) WCAG AA × Fail

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 4289110722 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 4289110722 Background



This preview shows how black text looks on a background with the Android color 4289110722.



This preview shows how white text looks on a background with the Android color 4289110722.

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

4289110722

Protanopia

4288652483

Deuteranopia

4289241538



Tritanopia
4288914866

Trichromacy



Original Color

4289110722

Protanomaly

4288848835

Deuteranomaly

4289176002

Tritanomaly

4288980152

Monochromacy



Original Color

4289110722

Achromatopsia

4289177511

Achromatomaly

4289177009

CSS Examples

Text

The CSS property to change the color of the text to Android 4289110722 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, 162, 194)` looks like.

```
.text, #text, p{  
    color:rgb(166, 162, 194)  
}
```

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, 162, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 162, 194) }
```

Border

The CSS property to change the border of an element to Android 4289110722 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, 162, 194) }
```

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

```
.border{ border-color:rgb(166, 162, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 162, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 162, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 162, 194);  
box-shadow:4px 4px 4px 4px rgb(166, 162,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4289110722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 162, 194) }
```

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

```
.background{ background-color: rgb(166,  
162, 194) }
```

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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