

Converting Colors

Android(4289114052)

Have a look what the booklet for
Android(4289114052) contains.

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Color

Android(4289114052)

Conversions

Conversions Part 1

Format	Color
Hex	A6AFC4
RGB	166, 175, 196
RGB Percent	65%, 69%, 77%
CMY	0.3490, 0.3137, 0.2314
CMYK	0.15, 0.11, 0.00, 0.23
HSL	222°, 20%, 71%
HSV	222°, 15%, 77%
XYZ	41.0197, 42.7525, 58.3146
YIQ	174.7030, -12.1050, 4.6230

Conversions

Conversions Part 2

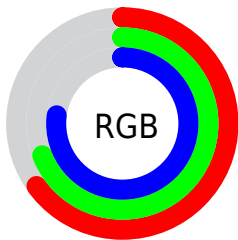
Format	Color
R _Y B	166, 173, 196
Decimal	10923972
CIE Lab	71.39, 1.19, -11.75
CIE LCh	71, 11.812, 275.758
Yxy	42.7525, 0.2887, 0.3009
Android (android.graphics.Color)	4289114052 (0xFFA6AFC4)
YUV	174.7030, 10.4994, -7.6325
Hunter-Lab	65.3854, -2.4420, -7.1087

Details

The Android color `4289114052` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291083174`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292732669`, and `4285692814` is the 20% darker color. If you saturate the color by 10%, you get `4287799748`, and if you desaturate by 10%, it is `4290428356`.

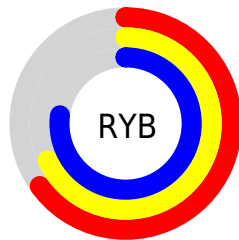
Distribution



Red (65%)

Green (69%)

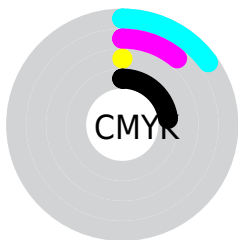
Blue (77%)



Red (65%)

Yellow (68%)

Blue (77%)

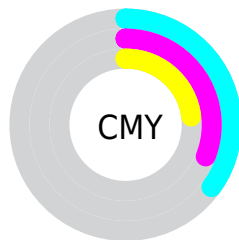


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (23%)



Cyan (35%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289114052 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 4289114052 by changing the saturation by 10% instead.

 4289114052

 4289114052

4294967295

 4287403177

 4292732669

 4285692814

 4294639615

 4284047989

 4282468956

 4281021509

 4279574318

 4278191386

 4278190080

 4289114052

 4289114052

■ 4287799748

■ 4290428356

■ 4286551236

■ 4291676868

■ 4285236932

■ 4292991172

■ 4283988164

■ 4294239940

■ 4282673860

■ 4294964420

■ 4281359812

■ 4294967236

■ 4280111044

■ 4278796740

■ 4278205380

Harmonies

Analogous

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



4288328386



4289114052



4290030528

Triad

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



4289114052



4291144099



4288525478

Complementary

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



4289114052



4291083174

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.



4289311389



4289114052



4290816924

Square

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



4289114052



4291143853



4290162586



4288001457

Rectangle

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



4289114052



4290554299



4290162586



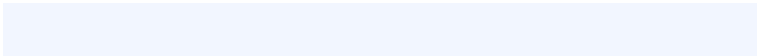
4288787618

Sweetspot

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



4289114052



4294113023



4289119419



4286085760



4278190080



4286611584

Same Dimension

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



4289114052



4291944447



4289504964



4283914849



4278202529



4278192673

Inverse Universe

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



4291077807



4294955487



4290692262



4284569434



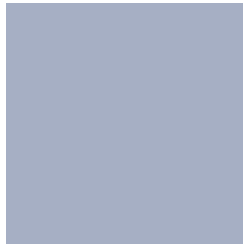
4288741424



4280352778

Previews

White Background



This preview shows how the Android color 4289114052 looks on a white background.

Color Contrast Check

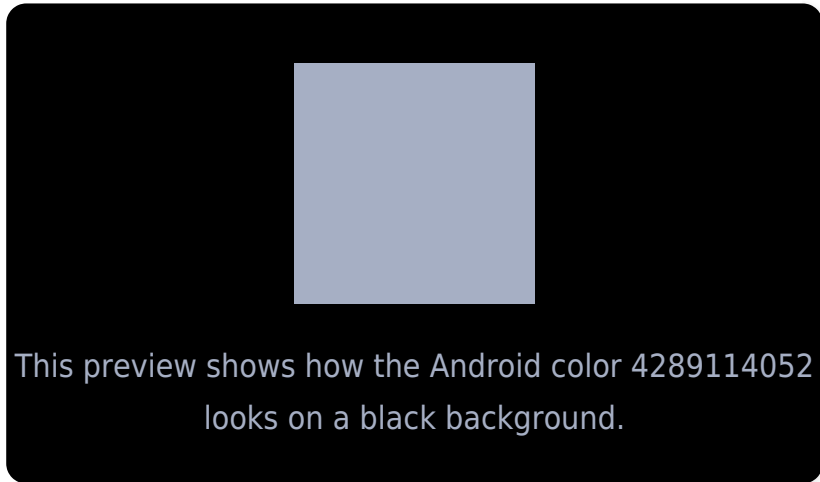
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

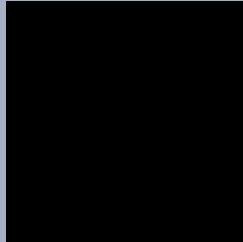
Any Text WCAG AA ✓ Pass

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 4289114052 Background



This preview shows how black text looks on a background with the Android color 4289114052.



This preview shows how white text looks on a background with the Android color 4289114052.

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
4289114052

Protanopia
4289506755

Deuteranopia
4290095813

Trichromacy



Original Color
4289114052

Protanomaly
4289375939

Deuteranomaly
4289768645

Tritanomaly
4289048768

Monochromacy



Original Color
4289114052

Achromatopsia
4289703855

Achromatomaly
4289507255

CSS Examples

Text

The CSS property to change the color of the text to Android 4289114052 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, 175, 196)` looks like.

```
.text, #text, p{  
    color:rgb(166, 175, 196)  
}
```

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, 175, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 175, 196) }
```

Border

The CSS property to change the border of an element to Android 4289114052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

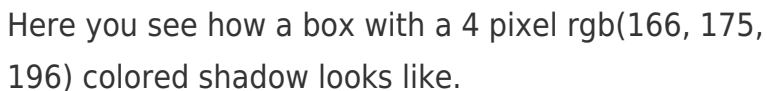
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 175, 196) }
```

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

```
.border{ border-color:rgb(166, 175, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 175, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 175, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 175, 196); box-shadow:4px 4px 4px 4px rgb(166, 175, 196) }
```

Background

The CSS property to change the background color of an element to Android 4289114052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 175, 196) }
```

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

```
.background{ background-color: rgb(166,  
175, 196) }
```

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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