

Converting Colors

Android(4288589290)

Have a look what the booklet for
Android(4288589290) contains.

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Color

Android(4288589290)

Conversions

Conversions Part 1

Format	Color
Hex	9EADEA
RGB	158, 173, 234
RGB Percent	62%, 68%, 92%
CMY	0.3804, 0.3216, 0.0824
CMYK	0.32, 0.26, 0.00, 0.08
HSL	228°, 64%, 77%
HSV	228°, 32%, 92%
XYZ	43.8954, 43.0968, 83.8469
YIQ	175.4690, -28.5210, 15.7910

Conversions

Conversions Part 2

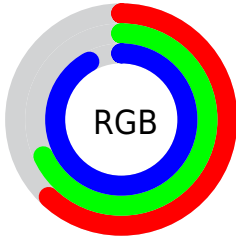
Format	Color
R _{YB}	158, 171, 234
Decimal	10399210
CIE Lab	71.62, 8.81, -32.25
CIE LCh	72, 33.429, 285.276
Yxy	43.0968, 0.2569, 0.2523
Android (android.graphics.Color)	4288589290 (0xFF9EADEA)
YUV	175.4690, 28.8558, -15.3203
Hunter-Lab	65.6481, 4.4692, -29.7725

Details

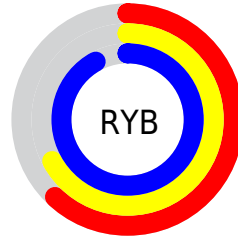
The Android color `4288589290` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293581726`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292273407`, and `4285036978` is the 20% darker color. If you saturate the color by 10%, you get `4287077098`, and if you desaturate by 10%, it is `4290101482`.

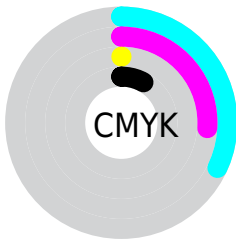
Distribution



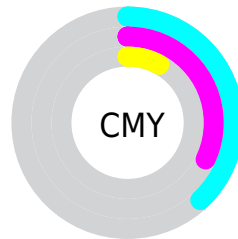
- Red (62%)
- Green (68%)
- Blue (92%)



- Red (62%)
- Yellow (67%)
- Blue (92%)



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)
- Black (8%)



- Cyan (38%)
- Magenta (32%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288589290 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 4288589290 by changing the saturation by 10% instead.

 4288589290

 4288589290

4294967295

 4286812878

 4292273407

 4285036978

 4294180863

 4283326615

 4281616765

 4279710308

 4278197836

 4278190901

 4278190623

 4278190081

■ 4288589290

■ 4288589290

■ 4287077098

■ 4290101482

■ 4285499370

■ 4291679210

■ 4283987434

■ 4293191146

■ 4282409706

■ 4294768874

■ 4280897514

■ 4294967274

■ 4279385322

■ 4278202090

Harmonies

Analogous

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



4285511658



4288589290



4291273435

Triad

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



4288589290



4293304197



4285448095

Complementary

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



4288589290



4293581726

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.



4287806084



4288589290



4291995765

Square

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



4288589290



4293695905



4290098036



4283351230

Rectangle

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



4288589290



4292582602



4290098036



4286234261

Sweetspot

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



4288589290



4293323775



4288604891



4285559680



4278190080



4286611584

Same Dimension

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



4288589290



4288458751



4290092778



4285164661



4278199477



4278192950

Inverse Universe

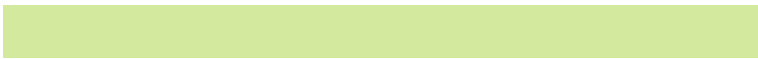
The Inverse Universe completely reimagines the original color for something new.



4293566125



4294941871



4292078238



4285885036



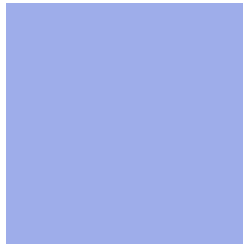
4290052132



4281729035

Previews

White Background



This preview shows how the Android color 4288589290 looks on a white background.

Color Contrast Check

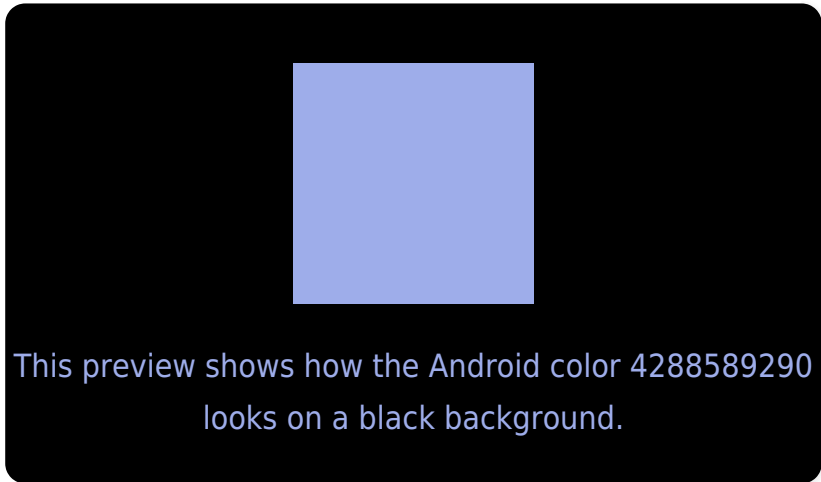
Large Text (above 18pt) WCAG AA × Fail

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 4288589290 Background



This preview shows how black text looks on a background with the Android color 4288589290.



This preview shows how white text looks on a background with the Android color 4288589290.

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
4288589290

Protanopia
4288589290

Deuteranopia
4288720362

Trichromacy



Original Color
4288589290

Protanomaly
4288589290

Deuteranomaly
4288654826

Tritanomaly
4288197073

Monochromacy



Original Color
4288589290

Achromatopsia
4289703855

Achromatomaly
4289310404

CSS Examples

Text

The CSS property to change the color of the text to Android 4288589290 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(158, 173, 234)` looks like.

```
.text, #text, p{  
    color:rgb(158, 173, 234)  
}
```

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(158, 173, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 173, 234) }
```

Border

The CSS property to change the border of an element to Android 4288589290 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(158, 173, 234) }
```

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

```
.border{ border-color:rgb(158, 173, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 173, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 173, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 173, 234);  
box-shadow:4px 4px 4px 4px rgb(158, 173,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4288589290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 173, 234) }
```

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

```
.background{ background-color: rgb(158,  
173, 234) }
```

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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