

Converting Colors

Android(4289642709)

Have a look what the booklet for
Android(4289642709) contains.

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Color

Android(4289642709)

Conversions

Conversions Part 1

Format	Color
Hex	AEC0D5
RGB	174, 192, 213
RGB Percent	68%, 75%, 84%
CMY	0.3176, 0.2471, 0.1647
CMYK	0.18, 0.10, 0.00, 0.16
HSL	212°, 32%, 76%
HSV	212°, 18%, 84%
XYZ	48.3154, 51.5020, 70.3452
YIQ	189.0120, -17.4690, 2.7150

Conversions

Conversions Part 2

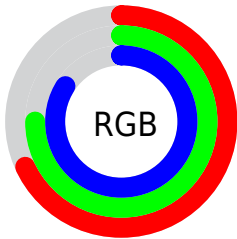
Format	Color
RYB	174, 186, 213
Decimal	11452629
CIELab	76.98, -1.74, -12.58
CIELCh	77, 12.703, 262.116
Yxy	51.5020, 0.2839, 0.3027
Android (android.graphics.Color)	4289642709 (0xFFAEC0D5)
YUV	189.0120, 11.8261, -13.1655
Hunter-Lab	71.7649, -5.4142, -7.8816

Details

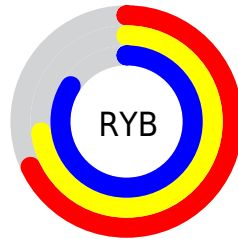
The Android color `4289642709` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292199342`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293327103`, and `4286155678` is the 20% darker color. If you saturate the color by 10%, you get `4288263637`, and if you desaturate by 10%, it is `4291021781`.

Distribution



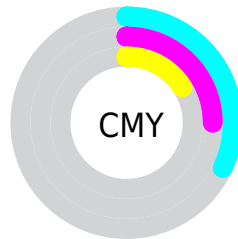
- Red (68%)
- Green (75%)
- Blue (84%)



- Red (68%)
- Yellow (73%)
- Blue (84%)



- Cyan (18%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (32%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289642709 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 4289642709 by changing the saturation by 10% instead.

 4289642709

 4289642709

4294967295

 4287866297

 4293327103

 4286155678

 4284510596

 4282931563

 4281352531

 4279905084

 4278392614

 4278190353

 4278190080

■ 4289642709

■ 4289642709

■ 4288263637

■ 4291021781

■ 4286818773

■ 4292466645

■ 4285439701

■ 4293845717

■ 4284060373

■ 4294962901

■ 4282615765

■ 4294965717

■ 4281236437

■ 4294967253

■ 4279857365

■ 4278478037

■ 4278215381

Harmonies

Analogous

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



4288922576



4289642709



4290624724

Triad

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



4289642709



4292392630



4289840047

Complementary

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



4289642709



4292199342

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.



4290691240



4289642709



4292131244

Square

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



4289642709



4292130498



4291542183



4289119674

Rectangle

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



4289642709



4291214032



4291542183



4290101932

Sweetspot

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



4289642709



4294113535



4289648067



4286086016



4278190080



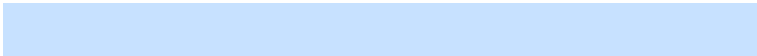
4286611584

Same Dimension

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



4289642709



4291289599



4289703637



4284507499



4278210475



4278195243

Inverse Universe

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



4292193984



4294952929



4292138414



4285227109



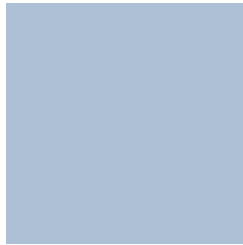
4289396815



4281008148

Previews

White Background



This preview shows how the Android color 4289642709 looks on a white background.

Color Contrast Check

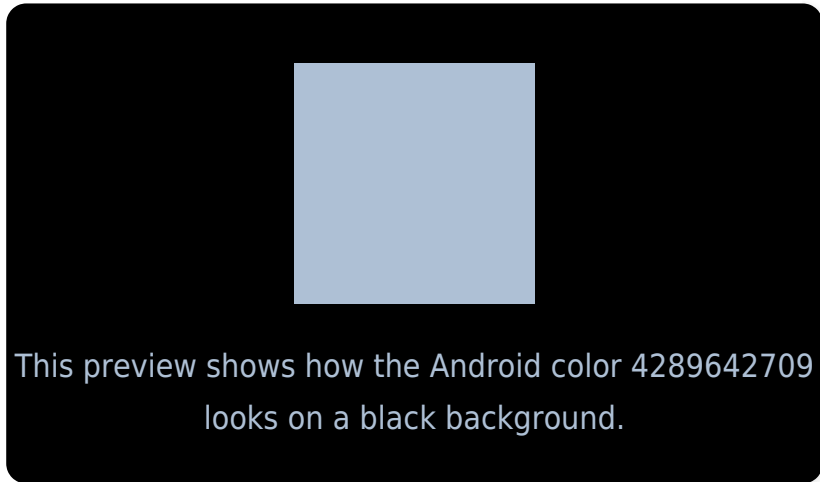
Large Text (above 18pt) WCAG AA × Fail

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

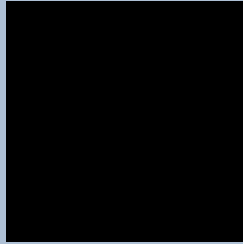
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

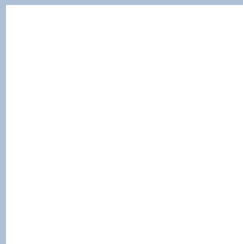
Any Text WCAG AAA ✓ Pass

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

Android 4289642709 Background



This preview shows how black text looks on a background with the Android color 4289642709.



This preview shows how white text looks on a background with the Android color 4289642709.

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
4289642709

Protanomaly
4290166228

Deuteranomaly
4290624726

Tritanomaly
4289577426

Monochromacy



Original Color
4289642709

Achromatopsia
4290624957

Achromatomaly
4290297542

CSS Examples

Text

The CSS property to change the color of the text to Android 4289642709 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(174, 192, 213)` looks like.

```
.text, #text, p{  
    color:rgb(174, 192, 213)  
}
```

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(174, 192, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 192, 213) }
```

Border

The CSS property to change the border of an element to Android 4289642709 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(174, 192, 213) }
```

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

```
.border{ border-color:rgb(174, 192, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 192, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 192, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 192, 213);  
box-shadow:4px 4px 4px 4px rgb(174, 192,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4289642709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 192, 213) }
```

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

```
.background{ background-color: rgb(174,  
192, 213) }
```

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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