

Converting Colors

Android(4289708723)

Have a look what the booklet for
Android(4289708723) contains.

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Color

Android(4289708723)

Conversions

Conversions Part 1

Format	Color
Hex	AFC2B3
RGB	175, 194, 179
RGB Percent	69%, 76%, 70%
CMY	0.3137, 0.2392, 0.2980
CMYK	0.10, 0.00, 0.08, 0.24
HSL	133°, 13%, 72%
HSV	133°, 10%, 76%
XYZ	45.1077, 50.9522, 50.1052
YIQ	186.6090, -6.5090, -8.6930

Conversions

Conversions Part 2

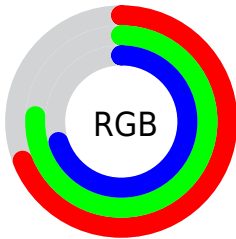
Format	Color
RYB	175, 191, 194
Decimal	11518643
CIELab	76.65, -9.35, 5.33
CIELCh	77, 10.760, 150.288
Yxy	50.9522, 0.3086, 0.3486
Android (android.graphics.Color)	4289708723 (0xFFAFC2B3)
YUV	186.6090, -3.7512, -10.1811
Hunter-Lab	71.3808, -12.1169, 8.3485

Details

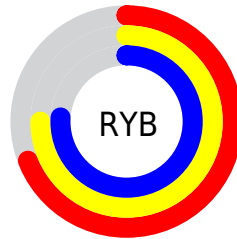
The Android color `4289708723` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290949054`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293393387`, and `4286221438` is the 20% darker color. If you saturate the color by 10%, you get `4288463524`, and if you desaturate by 10%, it is `4290953922`.

Distribution



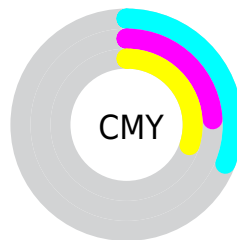
- Red (69%)
- Green (76%)
- Blue (70%)



- Red (69%)
- Yellow (75%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289708723 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 4289708723 by changing the saturation by 10% instead.

 4289708723

 4289708723

4294967295


 4287932312

 4293393387

 4286221438

 4284642149

 4283062861

 4281549623

 4280102177

 4278589451

 4278190080

 4289708723

 4289708723

 4288463524

 4290953922

 4287152788

 4292264658

 4285907589

 4293509857

 4284596854

 4294820592

 4283351654

 4294951679

 4282106455

 4280795720

 4279550520

 4278239785

Harmonies

Analogous

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



4290429100



4289708723



4289184701

Triad

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



4289708723



4289969873



4292065204

Complementary

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



4289708723



4290949054

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.



4291933885



4289708723



4290755534

Square

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



4289708723



4289315278



4291475655



4291738028

Rectangle

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



4289708723



4288988100



4291475655



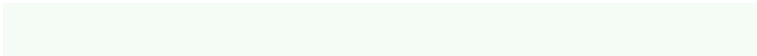
4292065207

Sweetspot

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



4289708723



4294311158



4290691759



4286218363



4278190080



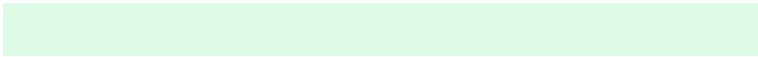
4286611584

Same Dimension

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



4289708723



4292803813



4289708732



4283916633



4278231330



4278198535

Inverse Universe

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



4290949054



4294762230



4290949045



4284569439



4288741503



4280352794

Previews

White Background



This preview shows how the Android color 4289708723 looks on a white background.

Color Contrast Check

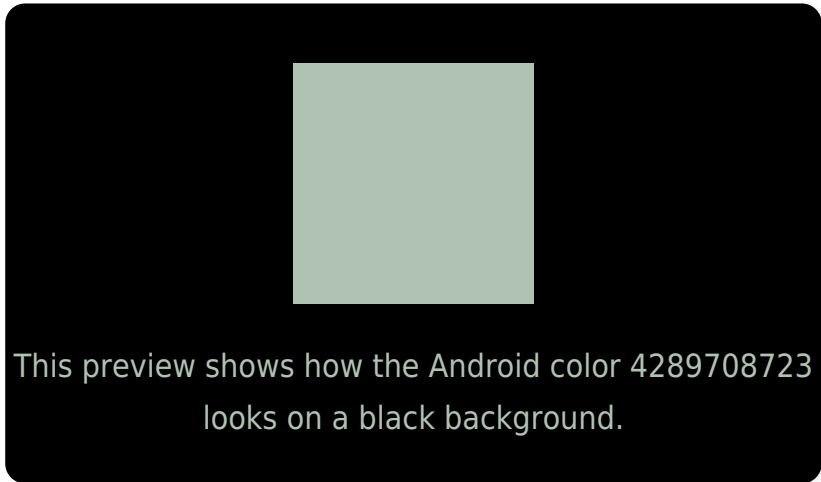
Large Text (above 18pt) WCAG AA × Fail

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

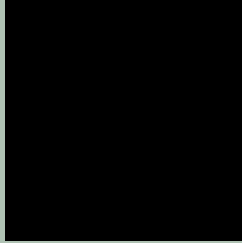
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

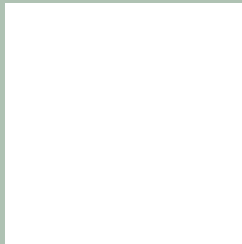
Any Text WCAG AAA ✓ Pass

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

Android 4289708723 Background



This preview shows how black text looks on a background with the Android color 4289708723.



This preview shows how white text looks on a background with the Android color 4289708723.

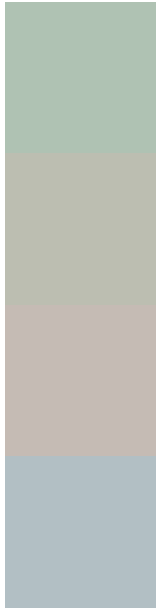
Color Blindness Simulation

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



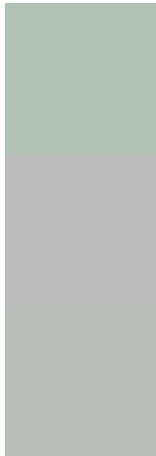
Original Color
4289708723

Protanomaly
4290559665

Deuteranomaly
4291148724

Tritanomaly
4289904580

Monochromacy



Original Color
4289708723

Achromatopsia
4290493371

Achromatomaly
4290231992

CSS Examples

Text

The CSS property to change the color of the text to Android 4289708723 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(175, 194, 179)` looks like.

```
.text, #text, p{  
    color:rgb(175, 194, 179)  
}
```

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(175, 194, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 194, 179) }
```

Border

The CSS property to change the border of an element to Android 4289708723 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(175, 194, 179) }
```

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

```
.border{ border-color:rgb(175, 194, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 194, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 194, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 194, 179);  
box-shadow:4px 4px 4px 4px rgb(175, 194,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4289708723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 194, 179) }
```

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

```
.background{ background-color: rgb(175,  
194, 179) }
```

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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