

Converting Colors

Android(4289641403)

Have a look what the booklet for
Android(4289641403) contains.

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Color

Android(4289641403)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AEBBBB |
| RGB | 174, 187, 187 |
| RGB Percent | 68%, 73%, 73% |
| CMY | 0.3176, 0.2667, 0.2667 |
| CMYK | 0.07, 0.00, 0.00, 0.27 |
| HSL | 180°, 9%, 71% |
| HSV | 180°, 7%, 73% |
| XYZ | 44.1955, 48.1272, 53.9738 |
| YIQ | 183.1130, -7.7480, -2.7560 |

Conversions

Conversions Part 2

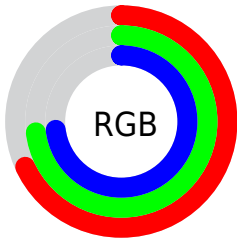
| Format | Color |
|-------------------------------------|---|
| RYB | 174, 181, 187 |
| Decimal | 11451323 |
| CIELab | 74.91, -4.47, -1.55 |
| CIELCh | 75, 4.732, 199.138 |
| Yxy | 48.1272, 0.3021, 0.3290 |
| Android (android.graphics.Color) | 4289641403 (0xFFAEBBBB) |
| YUV | 183.1130, 1.9163, -7.9921 |
| Hunter-Lab | 69.3738, -7.6881, 2.4331 |

Details

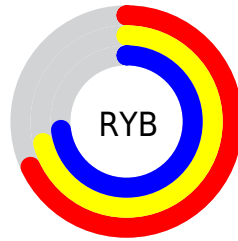
The Android color `4289641403` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290490030`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293325811`, and `4286219910` is the 20% darker color. If you saturate the color by 10%, you get `4288396219`, and if you desaturate by 10%, it is `4290886587`.

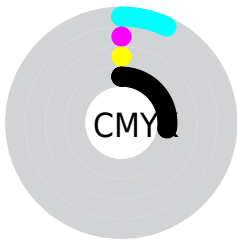
Distribution



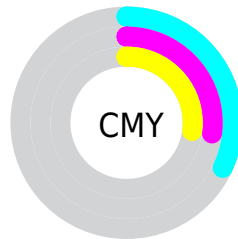
- Red (68%)
- Green (73%)
- Blue (73%)



- Red (68%)
- Yellow (71%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289641403 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 4289641403 by changing the saturation by 10% instead.

■ 4289641403

■ 4289641403

4294967295

■ 4287864992

■ 4293325811

■ 4286219910

■ 4284575085

■ 4282995796

■ 4281482557

■ 4280100648

■ 4278457107

■ 4278190080

■ 4289641403

■ 4289641403

 4288396219

 4290886587

 4287216571

 4292066235

 4285971387

 4293311419


 4284726203

 4294556603

 4283546555

 4294949819

 4282301371

 4281056187

 4279811003

 4278631355

Harmonies

Analogous

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



4289772471



4289641403



4289706687

Triad

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



4289641403



4290623166



4290688944

Complementary

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



4289641403



4290490030

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.



4290885298



4289641403



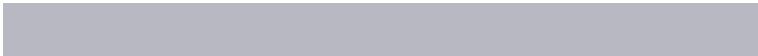
4290819770

Square

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



4289641403



4290230465



4290950838



4290361776

Rectangle

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



4289641403



4289837760



4290950838



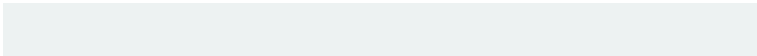
4290754480

Sweetspot

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



4289641403



4293784306



4289641390



4286085754



4294638330



4286216826

Same Dimension

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



4289641403



4292866802



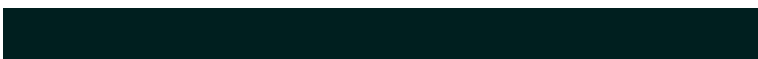
4289639867



4283784798



4278230686



4278198047

Inverse Universe

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



4290490043



4294107122



4290491822



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4289641403 looks on a white background.

Color Contrast Check

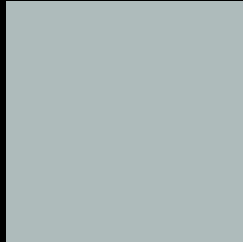
Large Text (above 18pt) WCAG AA × Fail

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 4289641403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

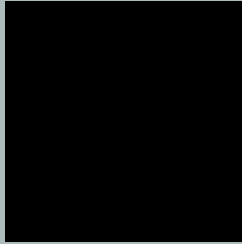
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

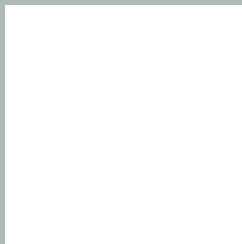
Any Text WCAG AAA ✓ Pass

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

Android 4289641403 Background



This preview shows how black text looks on a background with the Android color 4289641403.

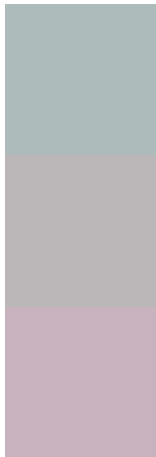


This preview shows how white text looks on a background with the Android color 4289641403.

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](#).

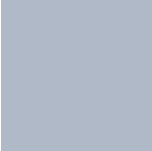
Dichromacy



Original Color
4289641403

Protanopia
4290492345

Deuteranopia
4291343037



Tritanopia
4289771976

Trichromacy



Original Color

4289641403

Protanomaly

4290164922

Deuteranomaly

4290753980

Tritanomaly

4289706691

Monochromacy



Original Color

4289641403

Achromatopsia

4290230199

Achromatomaly

4290033848

CSS Examples

Text

The CSS property to change the color of the text to Android 4289641403 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, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(174, 187, 187)  
}
```

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, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 187, 187) }
```

Border

The CSS property to change the border of an element to Android 4289641403 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, 187, 187) }
```

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

```
.border{ border-color:rgb(174, 187, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 187, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(174, 187,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4289641403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 187, 187) }
```

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

```
.background{ background-color: rgb(174,  
187, 187) }
```

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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