

Converting Colors

Android(4289642168)

Have a look what the booklet for
Android(4289642168) contains.

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Color

Android(4289642168)

Conversions

Conversions Part 1

Format	Color
Hex	AE8EB8
RGB	174, 190, 184
RGB Percent	68%, 75%, 72%
CMY	0.3176, 0.2549, 0.2784
CMYK	0.08, 0.00, 0.03, 0.25
HSL	157°, 11%, 71%
HSV	157°, 8%, 75%
XYZ	44.5207, 49.2863, 52.5141
YIQ	184.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

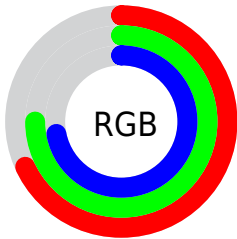
Format	Color
RYB	174, 184, 190
Decimal	11452088
CIELab	75.63, -6.64, 1.14
CIELCh	76, 6.740, 170.289
Yxy	49.2863, 0.3043, 0.3368
Android (android.graphics.Color)	4289642168 (0xFFFAEBEB8)
YUV	184.5320, -0.2623, -9.2366
Hunter-Lab	70.2042, -9.6596, 4.7928

Details

The Android color `4289642168` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290686644`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293326576`, and `4286220675` is the 20% darker color. If you saturate the color by 10%, you get `4288396977`, and if you desaturate by 10%, it is `4290887359`.

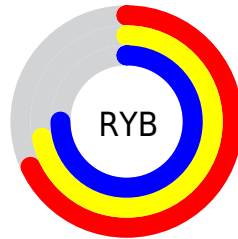
Distribution



Red (68%)

Green (75%)

Blue (72%)



Red (68%)

Yellow (72%)

Blue (75%)

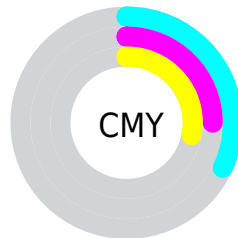


Cyan (8%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (32%)

Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289642168 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 4289642168 by changing the saturation by 10% instead.

 4289642168

 4289642168

4294967295

 4287865757

 4293326576

 4286220675

 4284575594

 4282996562

 4281483323

















 4280101413

 4278523408

 4278190080

 4289642168

 4289642168

 4288396977	 4290887359
 4287151786	 4292132550
 4285906595	 4293377741
 4284661403	 4294622933
 4283416212	 4294950620
 4282171021	 4294950627
 4280925830	 4294950634
 4279680639	 4294950641
 4278435448	 4294950648

Harmonies

Analogous

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



4290035122



4289642168



4289445566

Triad

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



4289642168



4290361798



4291278769

Complementary

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



4289642168



4290686644

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.



4291344054



4289642168



4290885826

Square

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



4289642168



4289903558



4291212989



4290951598

Rectangle

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



4289642168



4289511106



4291212989



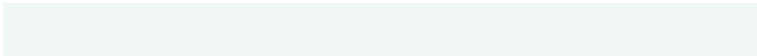
4291344307

Sweetspot

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



4289642168



4293982197



4290035374



4286086523



4294769916



4286414205

Same Dimension

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



4289642168



4292868078



4289641662



4283784795



4278230627



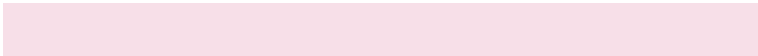
4278198035

Inverse Universe

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



4290686644



4294434792



4290687150



4284372312



4288544827



4280221707

Previews

White Background



This preview shows how the Android color 4289642168 looks on a white background.

Color Contrast Check

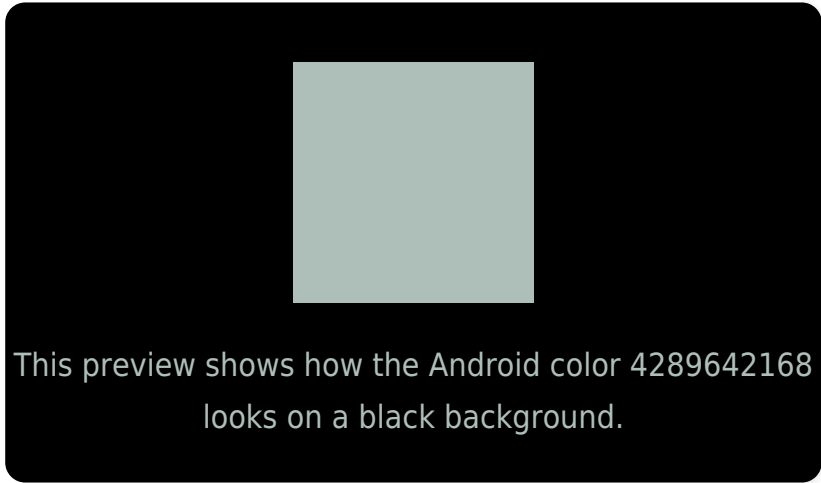
Large Text (above 18pt) WCAG AA × Fail

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

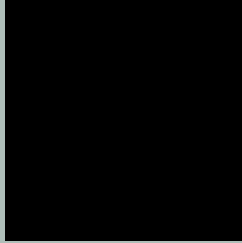
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

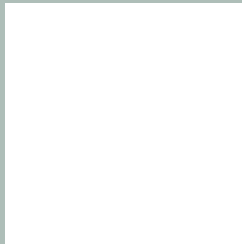
Any Text WCAG AAA ✓ Pass

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

Android 4289642168 Background



This preview shows how black text looks on a background with the Android color 4289642168.



This preview shows how white text looks on a background with the Android color 4289642168.

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

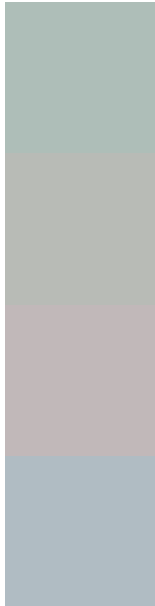


Original Color
4289642168

Protanopia
4290689461

Deuteranopia
4291605690

Trichromacy



Original Color

4289642168

Protanomaly

4290296758

Deuteranomaly

4290885817

Tritanomaly

4289772739

Monochromacy



Original Color

4289642168

Achromatopsia

4290361785

Achromatomaly

4290100153

CSS Examples

Text

The CSS property to change the color of the text to Android 4289642168 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, 190, 184)` looks like.

```
.text, #text, p{  
    color:rgb(174, 190, 184)  
}
```

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, 190, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 190, 184) }
```

Border

The CSS property to change the border of an element to Android 4289642168 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, 190, 184) }
```

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

```
.border{ border-color:rgb(174, 190, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 190, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 190, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 190, 184);  
box-shadow:4px 4px 4px 4px rgb(174, 190,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4289642168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 190, 184) }
```

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

```
.background{ background-color: rgb(174,  
190, 184) }
```

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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