

Converting Colors

Android(4290098612)

Have a look what the booklet for
Android(4290098612) contains.

Android(4290098612)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4290098612)

Conversions

Conversions Part 1

Format	Color
Hex	B5B5B4
RGB	181, 181, 180
RGB Percent	71%, 71%, 71%
CMY	0.2902, 0.2902, 0.2941
CMYK	0.00, 0.00, 0.01, 0.29
HSL	60°, 1%, 71%
HSV	60°, 1%, 71%
XYZ	43.8181, 46.1668, 49.7816
YIQ	180.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	180, 181, 180
Decimal	11908532
CIE Lab	73.65, -0.18, 0.50
CIE LCh	74, 0.532, 110.014
Yxy	46.1668, 0.3135, 0.3303
Android (android.graphics.Color)	4290098612 (0xFFB5B5B4)
YUV	180.8860, -0.4368, 0.1000
Hunter-Lab	67.9461, -3.7920, 4.1227

Details

The Android color `4290098612` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290032821`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293783020`, and `4286611583` is the 20% darker color. If you saturate the color by 10%, you get `4290098594`, and if you desaturate by 10%, it is `4290098630`.

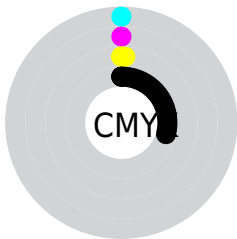
Distribution



- Red (71%)
- Green (71%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290098612 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 4290098612 by changing the saturation by 10% instead.

■ 4290098612

■ 4290098612

4294967295

■ 4288322201

■ 4293783020

■ 4286611583

■ 4284966758

■ 4283387726

■ 4281874488

■ 4280492834

■ 4279045388

■ 4278190080

■ 4290098612

■ 4290098612

■ 4290098594

■ 4290098630

■ 4290098576

■ 4290098648

■ 4290098558

■ 4290098666

■ 4290098540

■ 4290098684

■ 4290098522

■ 4290098687

■ 4290098503

■ 4290098485

■ 4290098467

■ 4290098449

Harmonies

Analogous

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



4290164148



4290098612



4290033076

Triad

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



4290098612



4290033078



4290164149

Complementary

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



4290098612



4290032821

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.



4290098614



4290098612



4290033078

Square

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



4290098612



4290033077



4290098614



4290164149

Rectangle

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



4290098612



4290033077



4290098614



4290164149

Sweetspot

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



4290098612



4293651435



4290098356



4285887861



4294309365

Same Dimension

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



4290098612



4293651432



4284045656



4288256256



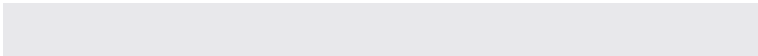
4279900672

Inverse Universe

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



4290032821



4293454059



4290098357



4283979865



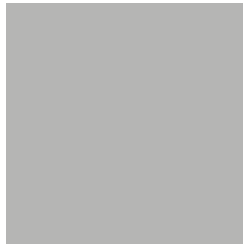
4278190233



4278190106

Previews

White Background



This preview shows how the Android color 4290098612 looks on a white background.

Color Contrast Check

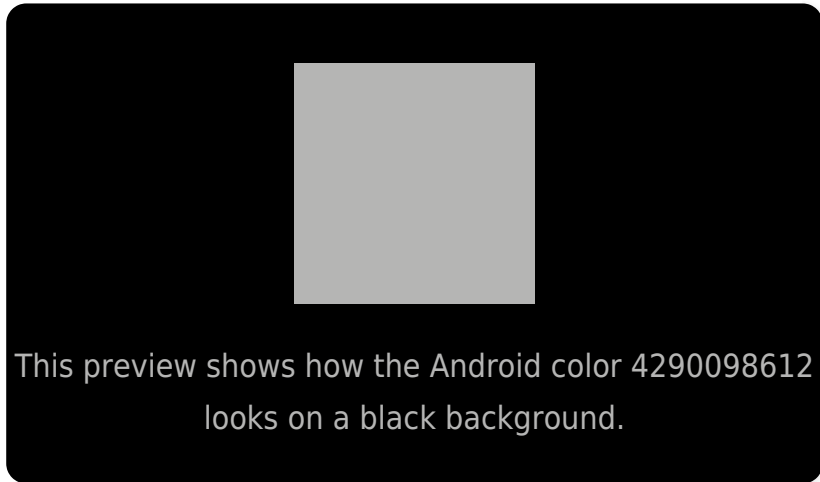
Large Text (above 18pt) WCAG AA × Fail

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

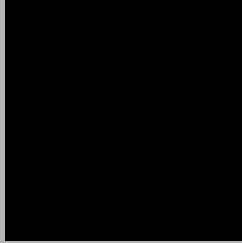
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

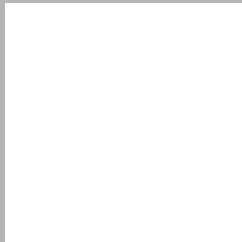
Any Text WCAG AAA ✓ Pass

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

Android 4290098612 Background



This preview shows how black text looks on a background with the Android color 4290098612.

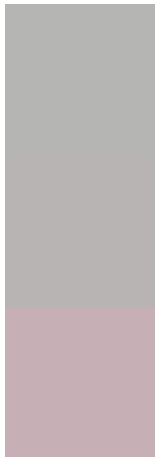


This preview shows how white text looks on a background with the Android color 4290098612.

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
4290098612

Protanopia
4290294963

Deuteranopia
4291211189



Tritanopia
4290229185

Trichromacy



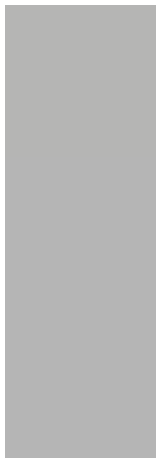
Original Color
4290098612

Protanomaly
4290229427

Deuteranomaly
4290818485

Tritanomaly
4290163900

Monochromacy



Original Color
4290098612

Achromatopsia
4290098613

Achromatomaly
4290098613

CSS Examples

Text

The CSS property to change the color of the text to Android 4290098612 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(181, 181, 180)` looks like.

```
.text, #text, p{  
    color:rgb(181, 181, 180)  
}
```

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(181, 181, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 181, 180) }
```

Border

The CSS property to change the border of an element to Android 4290098612 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(181, 181, 180) }
```

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

```
.border{ border-color:rgb(181, 181, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 181, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 181, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 181, 180);  
box-shadow:4px 4px 4px 4px rgb(181, 181,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290098612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 181, 180) }
```

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

```
.background{ background-color: rgb(181,  
181, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor