

Converting Colors

Android(4291608758)

Have a look what the booklet for
Android(4291608758) contains.

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Color

Android(4291608758)

Conversions

Conversions Part 1

Format	Color
Hex	CCC0B6
RGB	204, 192, 182
RGB Percent	80%, 75%, 71%
CMY	0.2000, 0.2471, 0.2863
CMYK	0.00, 0.06, 0.11, 0.20
HSL	27°, 18%, 76%
HSV	27°, 11%, 80%
XYZ	52.1950, 53.9140, 51.9114
YIQ	194.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

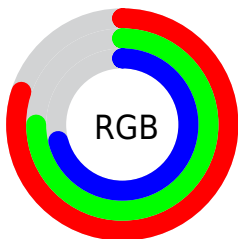
Format	Color
R _Y B	204, 200, 182
Decimal	13418678
CIE Lab	78.41, 2.50, 6.54
CIE LCh	78, 6.999, 69.049
Yxy	53.9140, 0.3303, 0.3412
Android (android.graphics.Color)	4291608758 (0xFFCCC0B6)
YUV	194.4480, -6.1369, 8.3771
Hunter-Lab	73.4262, -1.6092, 9.4810

Details

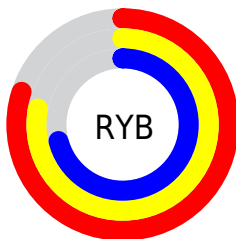
The Android color `4291608758` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167500`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294965486`, and `4288056193` is the 20% darker color. If you saturate the color by 10%, you get `4291605922`, and if you desaturate by 10%, it is `4291611594`.

Distribution



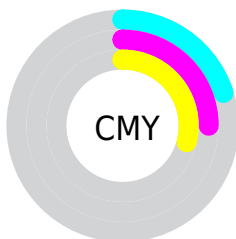
- Red (80%)
- Green (75%)
- Blue (71%)



- Red (80%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (20%)





- Cyan (20%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291608758 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 4291608758 by changing the saturation by 10% instead.

 4291608758

 4291608758

4294967295

 4289832347

 4294965486

 4288056193

 4286345576


 4284701008

 4283121977


 4281608996


 4280227598

 4278190080

 4291608758

 4291608758

 4291605922


 4291611594

 4291603085

 4291614431

 4291600249

 4291617267

 4291597156


 4291620351


 4291594320


 4291623167

 4291591484

 4291624959

 4291588647

 4291585811

 4291583232

Harmonies

Analogous

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



4291870394



4291608758



4291150517

Triad

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



4291608758



4289971908



4291215564

Complementary

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



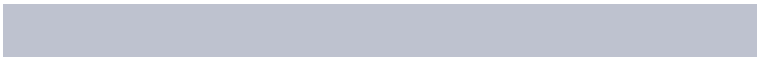
4291608758



4290167500

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.



4290691791



4291608758



4289971658

Square

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



4291608758



4290234045



4290233550



4291608263

Rectangle

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



4291608758



4290823351



4290233550



4291018957

Sweetspot

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



4291608758



4294966263



4291606210



4286610810



4278190080



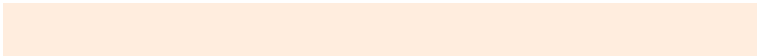
4286611584

Same Dimension

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



4291608758



4294962654



4291611574



4284899420



4289088256



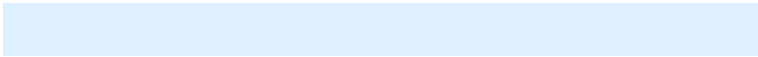
4280684800

Inverse Universe

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



4290167500



4292800767



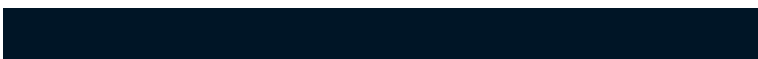
4290164684



4284244326



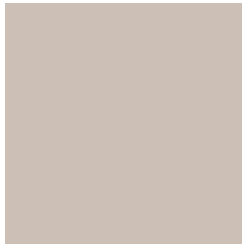
4278213286



4278195494

Previews

White Background



This preview shows how the Android color 4291608758 looks on a white background.

Color Contrast Check

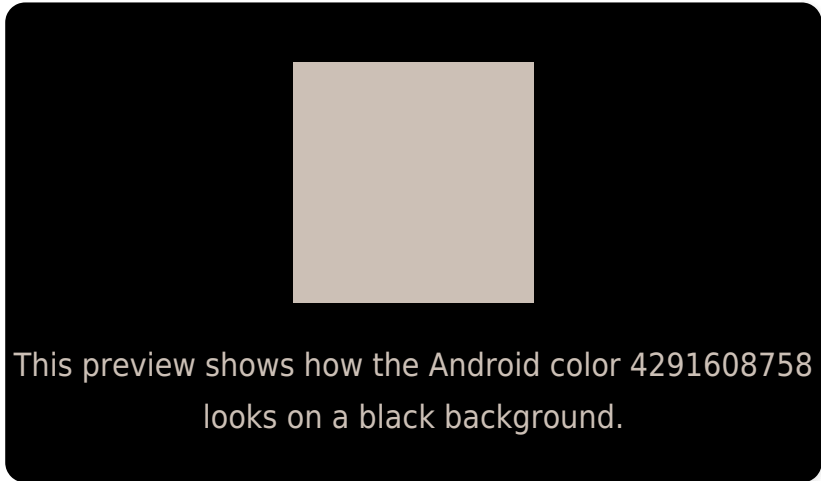
Large Text (above 18pt) WCAG AA × Fail

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

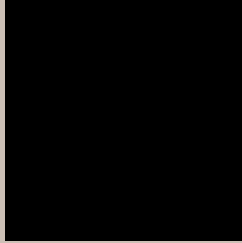
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

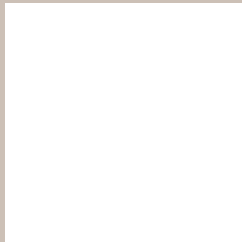
Any Text WCAG AAA ✓ Pass

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

Android 4291608758 Background



This preview shows how black text looks on a background with the Android color 4291608758.

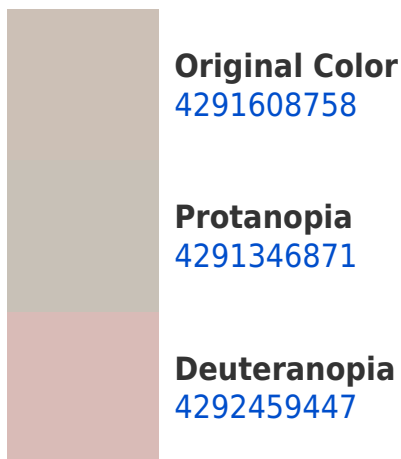



This preview shows how white text looks on a background with the Android color 4291608758.

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





Tritanopia
4291804620

Trichromacy



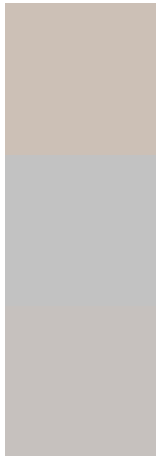
Original Color
4291608758

Protanomaly
4291412407

Deuteranomaly
4292132279

Tritanomaly
4291739332

Monochromacy



Original Color
4291608758

Achromatopsia
4290953922

Achromatomaly
4291215806

CSS Examples

Text

The CSS property to change the color of the text to Android 4291608758 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(204, 192, 182)` looks like.

```
.text, #text, p{  
    color:rgb(204, 192, 182)  
}
```

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(204, 192, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 192, 182) }
```

Border

The CSS property to change the border of an element to Android 4291608758 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(204, 192, 182) }
```

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

```
.border{ border-color:rgb(204, 192, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 192, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 192, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 192, 182);  
box-shadow:4px 4px 4px 4px rgb(204, 192,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291608758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 192, 182) }
```

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

```
.background{ background-color: rgb(204,  
192, 182) }
```

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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