

Converting Colors

Android(4291080908)

Have a look what the booklet for
Android(4291080908) contains.

Android(4291080908)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291080908)

Conversions

Conversions Part 1

Format	Color
Hex	C4B2CC
RGB	196, 178, 204
RGB Percent	77%, 70%, 80%
CMY	0.2314, 0.3020, 0.2000
CMYK	0.04, 0.13, 0.00, 0.20
HSL	282°, 20%, 75%
HSV	282°, 13%, 80%
XYZ	49.5844, 47.9362, 63.7660
YIQ	186.3460, 2.3820, 11.9020

Conversions

Conversions Part 2

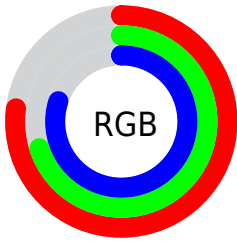
Format	Color
R_{YB}	196, 178, 204
Decimal	12890828
CIE _{Lab}	74.78, 11.19, -10.80
CIE _{LCh}	75, 15.557, 316.011
Yxy	47.9362, 0.3074, 0.2972
Android (android.graphics.Color)	4291080908 (0xFFC4B2CC)
YUV	186.3460, 8.7034, 8.4666
Hunter-Lab	69.2360, 6.6727, -6.1406

Details

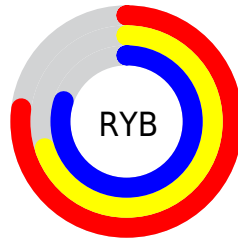
The Android color `4291080908` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4290432178`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294830847`, and `4287528342` is the 20% darker color. If you saturate the color by 10%, you get `4290682572`, and if you desaturate by 10%, it is `4291479244`.

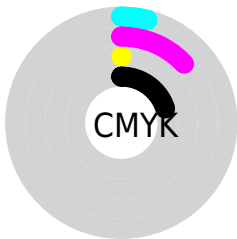
Distribution



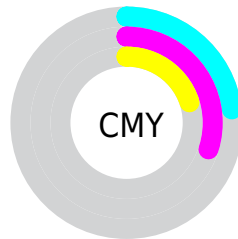
- Red (77%)
- Green (70%)
- Blue (80%)



- Red (77%)
- Yellow (70%)
- Blue (80%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (20%)





- Cyan (23%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291080908 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 4291080908 by changing the saturation by 10% instead.

 4291080908

 4291080908

4294967295

 4289304497

 4294830847

 4287528342

 4285883516

 4284238947

 4282660427

 4281212980

 4279896607

 4278190084

 4278190080

 4291080908

 4291080908

 4290682572

 4291479244

 4290218444

 4291943372

 4289820108

 4292341708

 4289421516

 4292739020

 4289023180

 4293132236

 4288559308

 4293590988

 4288160716

 4293984204

 4287762380

 4294377420

 4287430860

 4294770636

Harmonies

Analogous

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



4289902547



4291080908



4291932095

Triad

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



4291080908



4291474845



4287938751

Complementary

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



4291080908



4290432178

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.



4288463025



4291080908



4290493085

Square

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



4291080908



4292129188



4289445540



4288004044

Rectangle

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



4291080908



4292259510



4289445540



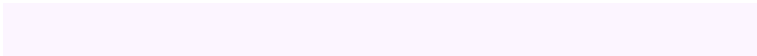
4288070074

Sweetspot

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



4291080908



4294768127



4289903308



4286478720



4278190080



4286611584

Same Dimension

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



4291080908



4294171135



4291605191



4284701798



4285726886



4279894054

Inverse Universe

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



4291605178



4294957541



4289907895



4284898399



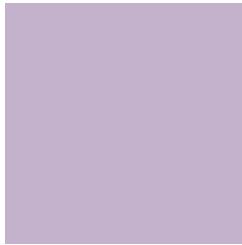
4289069107



4280680460

Previews

White Background



This preview shows how the Android color 4291080908 looks on a white background.

Color Contrast Check

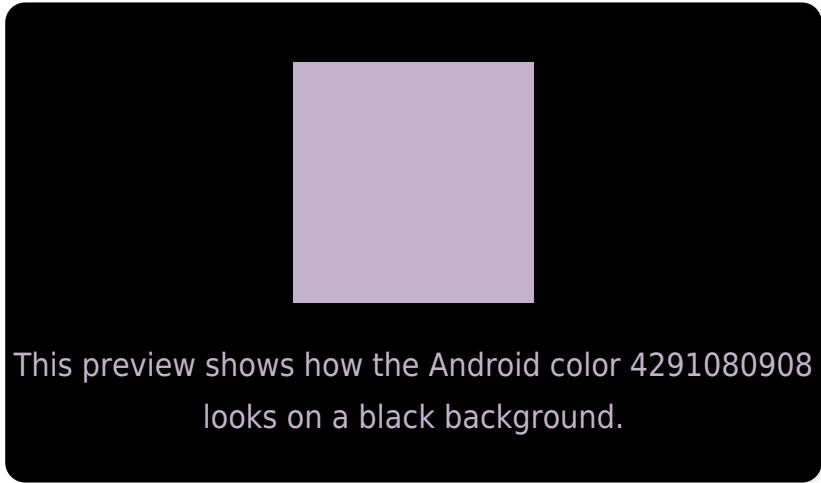
Large Text (above 18pt) WCAG AA × Fail

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

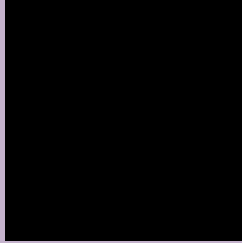
Any Text WCAG AA ✓ Pass

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 4291080908 Background



This preview shows how black text looks on a background with the Android color 4291080908.



This preview shows how white text looks on a background with the Android color 4291080908.

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
4291080908

Protanopia
4290099151

Deuteranopia
4290884556



Tritanopia
4290950338

Trichromacy



Original Color

4291080908

Protanomaly

4290426318

Deuteranomaly

4290950092

Tritanomaly

4291015622

Monochromacy



Original Color

4291080908

Achromatopsia

4290427578

Achromatomaly

4290688961

CSS Examples

Text

The CSS property to change the color of the text to Android 4291080908 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(196, 178, 204)` looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 204)  
}
```

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(196, 178, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 204) }
```

Border

The CSS property to change the border of an element to Android 4291080908 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(196, 178, 204) }
```

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

```
.border{ border-color:rgb(196, 178, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 204);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291080908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 204) }
```

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

```
.background{ background-color: rgb(196,  
178, 204) }
```

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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