

Converting Colors

Android(4291738036)

Have a look what the booklet for
Android(4291738036) contains.

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Color

Android(4291738036)

Conversions

Conversions Part 1

Format	Color
Hex	CEB9B4
RGB	206, 185, 180
RGB Percent	81%, 73%, 71%
CMY	0.1922, 0.2745, 0.2941
CMYK	0.00, 0.10, 0.13, 0.19
HSL	12°, 21%, 76%
HSV	12°, 13%, 81%
XYZ	51.0408, 51.1150, 50.3561
YIQ	190.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

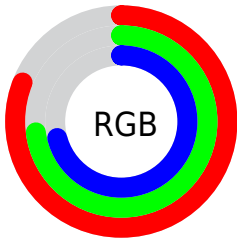
Format	Color
R _Y B	206, 186, 180
Decimal	13547956
CIE Lab	76.75, 6.63, 5.25
CIE LCh	77, 8.454, 38.351
Yxy	51.1150, 0.3347, 0.3352
Android (android.graphics.Color)	4291738036 (0xFFCEB9B4)
YUV	190.7090, -5.2795, 13.4102
Hunter-Lab	71.4948, 2.3170, 8.2865

Details

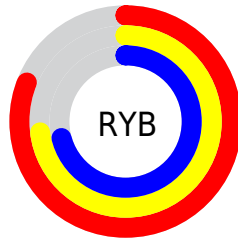
The Android color `4291738036` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290038222`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963692`, and `4288185471` is the 20% darker color. If you saturate the color by 10%, you get `4291733663`, and if you desaturate by 10%, it is `4291742409`.

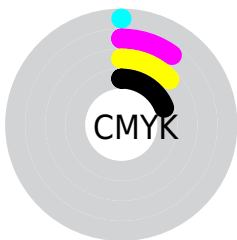
Distribution



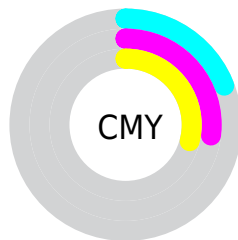
- Red (81%)
- Green (73%)
- Blue (71%)



- Red (81%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (19%)





- Cyan (19%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291738036 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 4291738036 by changing the saturation by 10% instead.

 4291738036

 4291738036

4294967295

 4289896089

 4294963692

 4288185471

 4286475110


 4284765006

 4283185976

 4281673250

 4280291596

 4278190080


 4291738036


 4291738036

 4291733663


 4291742409


 4291729547


 4291746525

 4291725174

 4291750898

 4291720802

 4291755263


 4291716685

 4291756031

 4291712312

 4291708196

 4291703823

 4291700736

Harmonies

Analogous

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



4291737787



4291738036



4291410863

Triad

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



4291738036



4289774263



4290297293

Complementary

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



4291738036



4290038222

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.



4289773772



4291738036



4289446591

Square

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



4291738036



4290363569



4289446599



4290952138

Rectangle

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



4291738036



4291149230



4289446599



4290100941

Sweetspot

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



4291738036



4294965237



4291736777



4286610041



4278190080



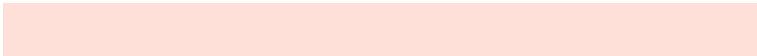
4286611584

Same Dimension

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



4291738036



4294959321



4291741364



4284898908



4289077248



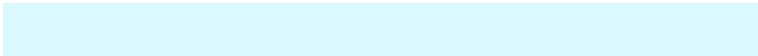
4280682240

Inverse Universe

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



4290038222



4292475135



4290034894



4284245094



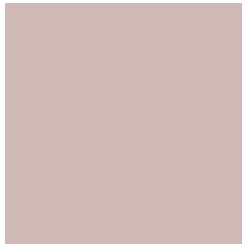
4278224550



4278198054

Previews

White Background



This preview shows how the Android color 4291738036 looks on a white background.

Color Contrast Check

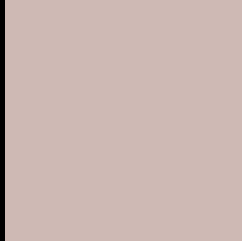
Large Text (above 18pt) WCAG AA × Fail

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 4291738036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

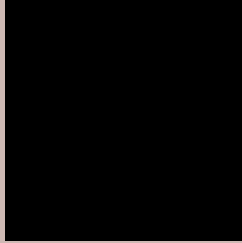
Any Text WCAG AA ✓ Pass

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 4291738036 Background



This preview shows how black text looks on a background with the Android color 4291738036.



This preview shows how white text looks on a background with the Android color 4291738036.

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
4291738036

Protanopia
4291018166

Deuteranopia
4292065204



Tritanopia
4291868357

Trichromacy



Original Color
4291738036

Protanomaly
4291280053

Deuteranomaly
4291934388

Tritanomaly
4291803071

Monochromacy



Original Color
4291738036

Achromatopsia
4290756543

Achromatomaly
4291083707

CSS Examples

Text

The CSS property to change the color of the text to Android 4291738036 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(206, 185, 180)` looks like.

```
.text, #text, p{  
    color:rgb(206, 185, 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(206, 185, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 185, 180) }
```

Border

The CSS property to change the border of an element to Android 4291738036 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(206, 185, 180) }
```

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

```
.border{ border-color:rgb(206, 185, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 185, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 185, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 185, 180);  
box-shadow:4px 4px 4px 4px rgb(206, 185,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291738036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 185, 180) }
```

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

```
.background{ background-color: rgb(206,  
185, 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](#).

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