

Converting Colors

Android(4291476407)

Have a look what the booklet for
Android(4291476407) contains.

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Color

Android(4291476407)

Conversions

Conversions Part 1

Format	Color
Hex	CABBB7
RGB	202, 187, 183
RGB Percent	79%, 73%, 72%
CMY	0.2078, 0.2667, 0.2824
CMYK	0.00, 0.07, 0.09, 0.21
HSL	13°, 15%, 75%
HSV	13°, 9%, 79%
XYZ	50.6747, 51.5161, 52.0725
YIQ	191.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

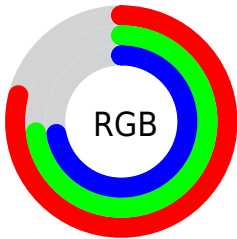
Format	Color
R _Y B	202, 188, 183
Decimal	13286327
CIE Lab	76.99, 4.61, 3.93
CIE LCh	77, 6.057, 40.393
Yxy	51.5161, 0.3285, 0.3339
Android (android.graphics.Color)	4291476407 (0xFFCABBB7)
YUV	191.0290, -3.9583, 9.6216
Hunter-Lab	71.7747, 0.4196, 7.2275

Details

The Android color `4291476407` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290234058`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294964207`, and `4287923842` is the 20% darker color. If you saturate the color by 10%, you get `4291472291`, and if you desaturate by 10%, it is `4291480523`.

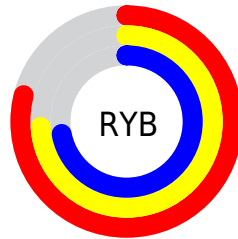
Distribution



Red (79%)

Green (73%)

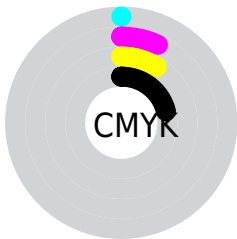
Blue (72%)



Red (79%)

Yellow (74%)

Blue (72%)

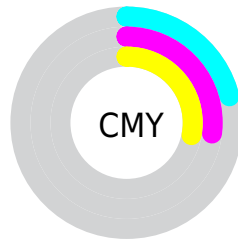


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291476407 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 4291476407 by changing the saturation by 10% instead.

 4291476407

 4291476407

4294967295

 4289699996

 4294964207

 4287923842

 4286213481

 4284568657

 4282989882

 4281542436


 4280161039

 4278190080

 4291476407

 4291476407

 4291472291

 4291480523

 4291468175

 4291484639

 4291464058

 4291488756

 4291459942

 4291492863

 4291455826

 4291493887

 4291451710

 4291447594

 4291443477

 4291439361

Harmonies

Analogous

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



4291476156



4291476407



4291280052

Triad

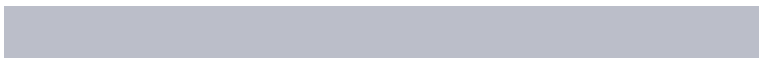
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291476407



4290036154



4290494153

Complementary

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



4291476407



4290234058

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.



4290101448



4291476407



4289839808

Square

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



4291476407



4290429109



4289839557



4290952391

Rectangle

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



4291476407



4291018419



4289839557



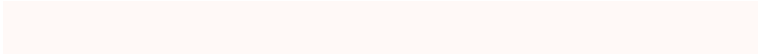
4290363081

Sweetspot

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



4291476407



4294965751



4291475398



4286610298



4278190080



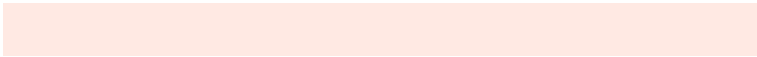
4286611584

Same Dimension

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



4291476407



4294961635



4291478711



4284898908



4289078016



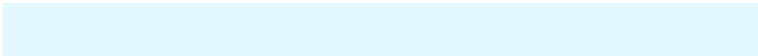
4280682496

Inverse Universe

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



4290234058



4293130751



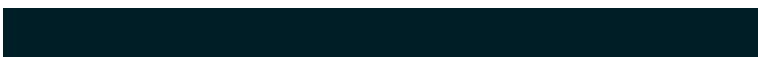
4290231754



4284245094



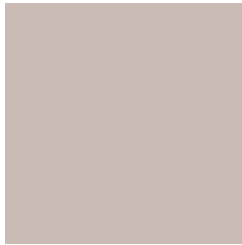
4278223782



4278197798

Previews

White Background



This preview shows how the Android color 4291476407 looks on a white background.

Color Contrast Check

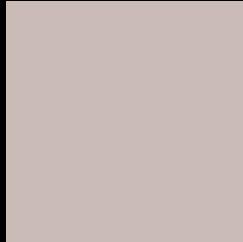
Large Text (above 18pt) WCAG AA × Fail

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 4291476407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

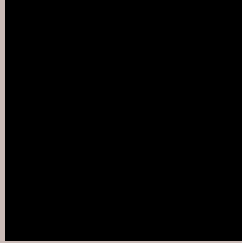
Any Text WCAG AA ✓ Pass

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 4291476407 Background



This preview shows how black text looks on a background with the Android color 4291476407.



This preview shows how white text looks on a background with the Android color 4291476407.

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
4291476407

Protanopia
4291018168

Deuteranopia
4292065464



Tritanopia
4291606983

Trichromacy



Original Color

4291476407

Protanomaly

4291214520

Deuteranomaly

4291869112

Tritanomaly

4291541697

Monochromacy



Original Color

4291476407

Achromatopsia

4290756543

Achromatomaly

4291018428

CSS Examples

Text

The CSS property to change the color of the text to Android 4291476407 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(202, 187, 183)` looks like.

```
.text, #text, p{  
    color:rgb(202, 187, 183)  
}
```

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(202, 187, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 187, 183) }
```

Border

The CSS property to change the border of an element to Android 4291476407 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(202, 187, 183) }
```

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

```
.border{ border-color:rgb(202, 187, 183) }
```

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

Here you see how a box with a 4 pixel rgb(202, 187, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 187, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 187, 183);  
box-shadow:4px 4px 4px 4px rgb(202, 187,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291476407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 187, 183) }
```

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

```
.background{ background-color: rgb(202,  
187, 183) }
```

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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