

Converting Colors

Android(4291671210)

Have a look what the booklet for
Android(4291671210) contains.

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Color

Android(4291671210)

Conversions

Conversions Part 1

Format	Color
Hex	CDB4AA
RGB	205, 180, 170
RGB Percent	80%, 71%, 67%
CMY	0.1961, 0.2941, 0.3333
CMYK	0.00, 0.12, 0.17, 0.20
HSL	17°, 26%, 74%
HSV	17°, 17%, 80%
XYZ	48.7538, 48.5239, 44.8267
YIQ	186.3350, 18.1100, 2.1900

Conversions

Conversions Part 2

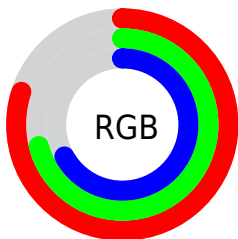
Format	Color
R_{YB}	205, 184, 170
Decimal	13481130
CIE _{Lab}	75.15, 7.34, 8.38
CIE _{LCh}	75, 11.139, 48.782
Yxy	48.5239, 0.3431, 0.3415
Android (android.graphics.Color)	4291671210 (0xFFCDB4AA)
YUV	186.3350, -8.0532, 16.3692
Hunter-Lab	69.6591, 3.0271, 10.6074

Details

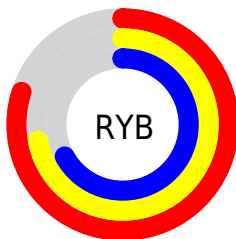
The Android color `4291671210` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289381325`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294962401`, and `4288053110` is the 20% darker color. If you saturate the color by 10%, you get `4291667350`, and if you desaturate by 10%, it is `4291675071`.

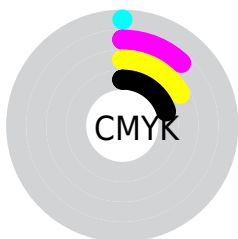
Distribution



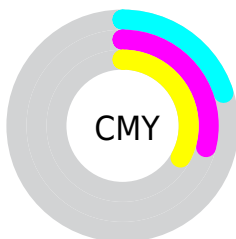
- Red (80%)
- Green (71%)
- Blue (67%)



- Red (80%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (20%)





- Cyan (20%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291671210 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 4291671210 by changing the saturation by 10% instead.

 4291671210

 4291671210

4294967295

 4289829264

 4294962401

 4288053110

4294967294

 4286342749

 4284698182

 4283119407


 4281606683

 4280290304

 4278190080

 4291671210

 4291671210

 4291667350

 4291675071

 4291663745

 4291678675

 4291659885

 4291682536

 4291656024

 4291686396


 4291652420

 4291689983

 4291648559

 4291690495

 4291644955

 4291641094

 4291640064

Harmonies

Analogous

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



4291801779



4291671210



4291147685

Triad

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



4291671210



4289052597



4290164940

Complementary

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



4291671210



4289381325

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.



4289379277



4291671210



4288724927

Square

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



4291671210



4289707435



4288790216



4291016135

Rectangle

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



4291671210



4290689445



4288790216



4289903053

Sweetspot

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



4291671210



4294964978



4291668675



4286610040



4278190080



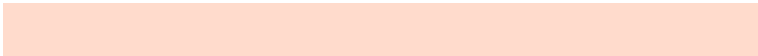
4286611584

Same Dimension

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



4291671210



4294958028



4291675562



4284899164



4289081088



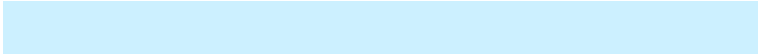
4280683264

Inverse Universe

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



4289381325



4291621119



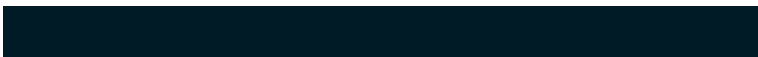
4289376973



4284244838



4278220454



4278197030

Previews

White Background



This preview shows how the Android color 4291671210 looks on a white background.

Color Contrast Check

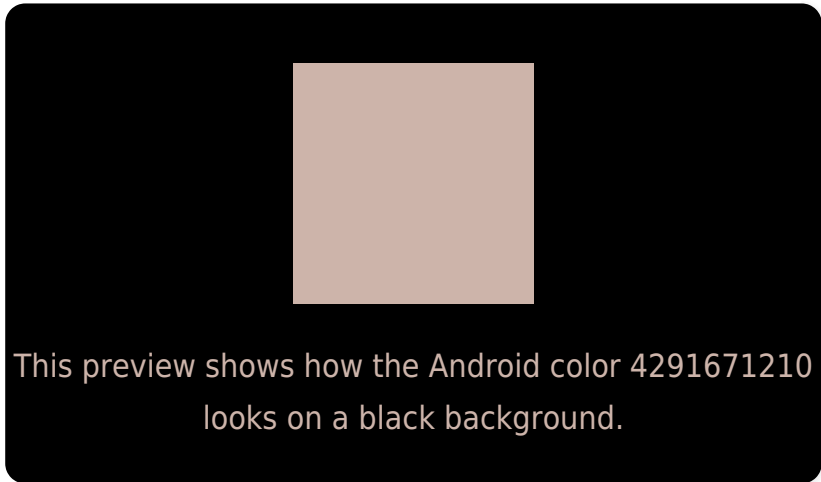
Large Text (above 18pt) WCAG AA × Fail

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

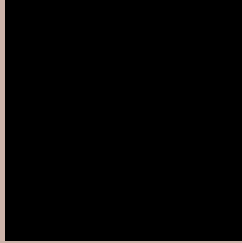
Any Text WCAG AA ✓ Pass

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 4291671210 Background



This preview shows how black text looks on a background with the Android color 4291671210.



This preview shows how white text looks on a background with the Android color 4291671210.

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


4291671210

Protanopia

4290754732

Deuteranopia

4291933098



Tritanopia
4291867071

Trichromacy



Original Color
4291671210

Protanomaly
4291082155

Deuteranomaly
4291867562

Tritanomaly
4291801783

Monochromacy



Original Color
4291671210

Achromatopsia
4290427578

Achromatomaly
4290885812

CSS Examples

Text

The CSS property to change the color of the text to Android 4291671210 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(205, 180, 170)` looks like.

```
.text, #text, p{  
    color:rgb(205, 180, 170)  
}
```

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(205, 180, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 180, 170) }
```

Border

The CSS property to change the border of an element to Android 4291671210 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(205, 180, 170) }
```

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

```
.border{ border-color:rgb(205, 180, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 180, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 180, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 180, 170);  
box-shadow:4px 4px 4px 4px rgb(205, 180,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291671210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 180, 170) }
```

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

```
.background{ background-color: rgb(205,  
180, 170) }
```

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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