

Converting Colors

Android(4291265910)

Have a look what the booklet for
Android(4291265910) contains.

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Color

Android(4291265910)

Conversions

Conversions Part 1

Format	Color
Hex	C78576
RGB	199, 133, 118
RGB Percent	78%, 52%, 46%
CMY	0.2196, 0.4784, 0.5373
CMYK	0.00, 0.33, 0.41, 0.22
HSL	11°, 42%, 62%
HSV	11°, 41%, 78%
XYZ	35.2107, 30.2252, 21.1178
YIQ	151.0240, 44.1510, 9.3270

Conversions

Conversions Part 2

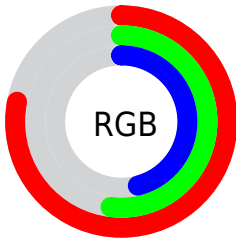
Format	Color
R_{YB}	199, 136, 118
Decimal	13075830
CIE Lab	61.85, 23.55, 18.45
CIE LCh	62, 29.916, 38.081
Yxy	30.2252, 0.4068, 0.3492
Android (android.graphics.Color)	4291265910 (0xFFC78576)
YUV	151.0240, -16.2808, 42.0750
Hunter-Lab	54.9774, 18.1112, 15.7099

Details

The Android color `4291265910` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4285970631`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294949802`, and `4287583046` is the 20% darker color. If you saturate the color by 10%, you get `4291261794`, and if you desaturate by 10%, it is `4291270026`.

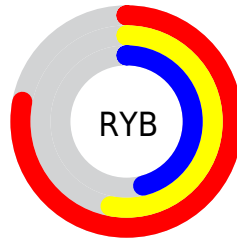
Distribution



Red (78%)

Green (52%)

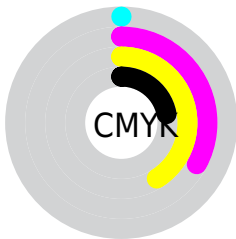
Blue (46%)



Red (78%)

Yellow (53%)

Blue (46%)

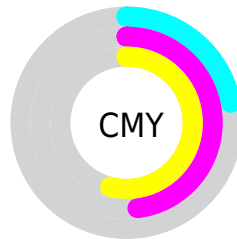


Cyan (0%)

Magenta (33%)

Yellow (41%)

Black (22%)



Cyan (22%)


Magenta (48%)


Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291265910 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 4291265910 by changing the saturation by 10% instead.

 4291265910

 4291265910

4294967295

 4289424221

 4294949802

 4287583046

 4294956741

 4285807407

 4294964193

 4284032026


4294967294


 4282387712


 4280877056


 4278190080


 4291265910

 4291265910

 4291261794

 4291270026

 4291257678

 4291274142

 4291253306


 4291278514

 4291249190

 4291282630

 4291245075

 4291286746

 4291241216

 4291290861

 4291295231

 4291297279

Harmonies

Analogous

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



4291395983



4291265910



4290284901

Triad

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



4291265910



4284785281



4286420682

Complementary

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



4291265910



4285970631

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.



4283735494



4291265910



4282819740

Square

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



4291265910



4286881387



4282032821



4288842943

Rectangle

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



4291265910



4289303392



4282032821



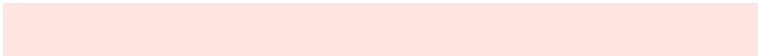
4285503690

Sweetspot

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



4291265910



4294960864



4291262136



4286607726



4278190080



4286611584

Same Dimension

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



4291265910



4294941058



4291276150



4284701530



4288880128



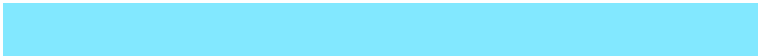
4280551168

Inverse Universe

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



4285970631



4286769407



4285960391



4284113507



4278224291



4278197540

Previews

White Background



This preview shows how the Android color 4291265910 looks on a white background.

Color Contrast Check

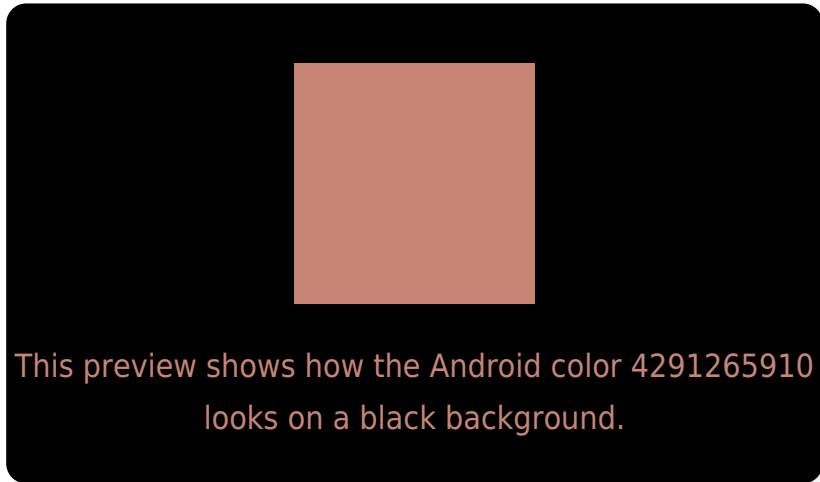
Large Text (above 18pt) WCAG AA × Fail

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 4291265910 Background



This preview shows how black text looks on a background with the Android color 4291265910.




This preview shows how white text looks on a background with the Android color 4291265910.

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
4291396236

Trichromacy



Original Color
4291265910

Protanomaly
4289564539

Deuteranomaly
4290284661

Tritanomaly
4291330948

Monochromacy



Original Color
4291265910

Achromatopsia
4288124823

Achromatomaly
4289237131

CSS Examples

Text

The CSS property to change the color of the text to Android 4291265910 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(199, 133, 118)` looks like.

```
.text, #text, p{  
    color:rgb(199, 133, 118)  
}
```

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(199, 133, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 133, 118) }
```

Border

The CSS property to change the border of an element to Android 4291265910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

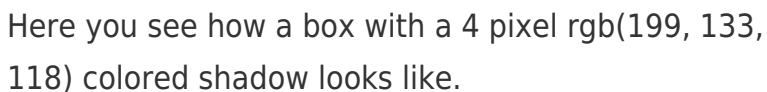
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 133, 118) }
```

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

```
.border{ border-color:rgb(199, 133, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 133, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 133, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 133, 118); box-shadow:4px 4px 4px 4px rgb(199, 133, 118) }
```

Background

The CSS property to change the background color of an element to Android 4291265910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 133, 118) }
```

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

```
.background{ background-color: rgb(199,  
133, 118) }
```

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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