

Converting Colors

Android(4291010186)

Have a look what the booklet for
Android(4291010186) contains.

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Color

Android(4291010186)

Conversions

Conversions Part 1

Format	Color
Hex	C39E8A
RGB	195, 158, 138
RGB Percent	76%, 62%, 54%
CMY	0.2353, 0.3804, 0.4588
CMYK	0.00, 0.19, 0.29, 0.24
HSL	21°, 32%, 65%
HSV	21°, 29%, 76%
XYZ	39.3200, 37.8908, 29.2860
YIQ	166.7830, 28.4720, 1.6240

Conversions

Conversions Part 2

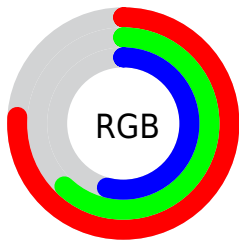
Format	Color
RYB	195, 169, 138
Decimal	12820106
CIELab	67.94, 10.75, 15.62
CIElCh	68, 18.963, 55.473
Yxy	37.8908, 0.3692, 0.3558
Android (android.graphics.Color)	4291010186 (0xFFC39E8A)
YUV	166.7830, -14.1900, 24.7463
Hunter-Lab	61.5555, 6.2988, 14.8807

Details

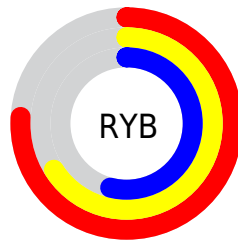
The Android color **4291010186** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287279043**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294759871**, and **4287392600** is the 20% darker color. If you saturate the color by 10%, you get **4291006838**, and if you desaturate by 10%, it is **4291013534**.

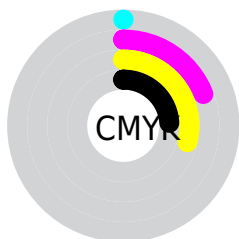
Distribution



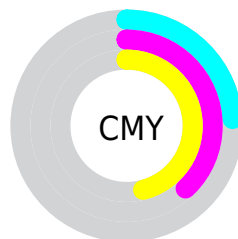
- Red (76%)
- Green (62%)
- Blue (54%)



- Red (76%)
- Yellow (66%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291010186 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 4291010186 by changing the saturation by 10% instead.

 4291010186

 4291010186

4294967295

 4289168497

 4294759871

 4287392600

 4294963675

 4285682241

 4294967288

 4284037930

 4282393878

 4280946944

 4278517760

 4278190080

 4291010186

 4291010186

 4291006838

 4291013534

 4291003747

 4291016625

 4291000399

 4291019972

 4290997052

 4291023320

 4290993961

 4291026411

 4290990613

 4291029759

 4290987266

 4291033087

 4290987008

 4291035135

Harmonies

Analogous

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



4291402392



4291010186



4290093956

Triad

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



4291010186



4286558114



4289045188

Complementary

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



4291010186



4287279043

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.



4287604935



4291010186



4286033844

Square

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



4291010186



4287606162



4286426561



4290354617

Rectangle

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



4291010186



4289308549



4286426561



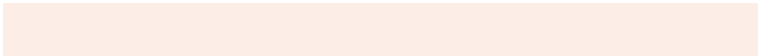
4288586950

Sweetspot

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



4291010186



4294766310



4291005103



4286609009



4278190080



4286611584

Same Dimension

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



4291010186



4294755236



4291017354



4284570455



4288755712



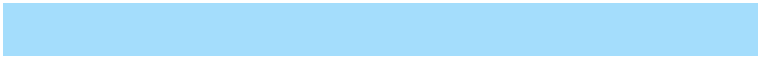
4280355840

Inverse Universe

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



4287279043



4288994812



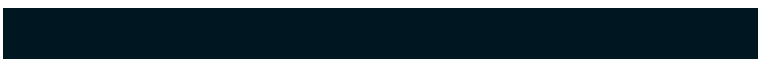
4287271875



4283915873



4278216865



4278195745

Previews

White Background



This preview shows how the Android color 4291010186 looks on a white background.

Color Contrast Check

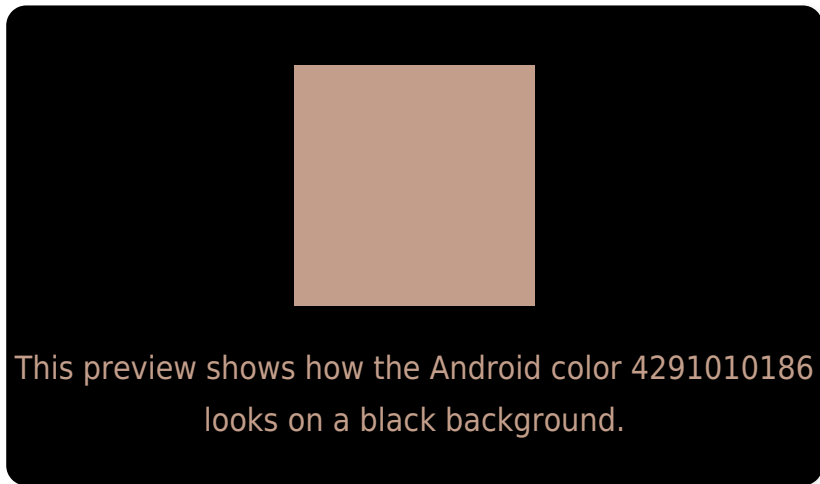
Large Text (above 18pt) WCAG AA × Fail

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

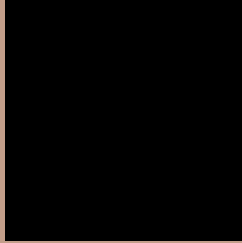
Any Text WCAG AA ✓ Pass

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 4291010186 Background



This preview shows how black text looks on a background with the Android color 4291010186.



This preview shows how white text looks on a background with the Android color 4291010186.

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
4291010186

Protanopia
4289635726

Deuteranopia
4290813834



Tritanopia
4291205798

Trichromacy



Original Color
4291010186

Protanomaly
4290159245

Deuteranomaly
4290879370

Tritanomaly
4291140508

Monochromacy



Original Color
4291010186

Achromatopsia
4289177511

Achromatomaly
4289832092

CSS Examples

Text

The CSS property to change the color of the text to Android 4291010186 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(195, 158, 138)` looks like.

```
.text, #text, p{  
    color:rgb(195, 158, 138)  
}
```

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(195, 158, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 158, 138) }
```

Border

The CSS property to change the border of an element to Android 4291010186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

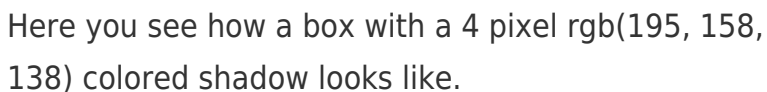
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 158, 138) }
```

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

```
.border{ border-color:rgb(195, 158, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 158, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 158, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 158, 138); box-shadow:4px 4px 4px 4px rgb(195, 158, 138) }
```

Background

The CSS property to change the background color of an element to Android 4291010186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 158, 138) }
```

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

```
.background{ background-color: rgb(195,  
158, 138) }
```

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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