

Converting Colors

Android(4291796113)

Have a look what the booklet for
Android(4291796113) contains.

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Color

Android(4291796113)

Conversions

Conversions Part 1

Format	Color
Hex	CF9C91
RGB	207, 156, 145
RGB Percent	81%, 61%, 57%
CMY	0.1882, 0.3882, 0.4314
CMYK	0.00, 0.25, 0.30, 0.19
HSL	11°, 39%, 69%
HSV	11°, 30%, 81%
XYZ	42.7314, 39.0867, 32.0804
YIQ	169.9950, 33.9270, 7.3910

Conversions

Conversions Part 2

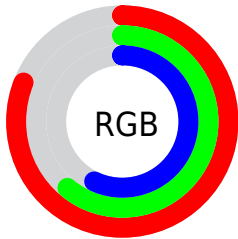
Format	Color
R _Y B	207, 158, 145
Decimal	13606033
CIE Lab	68.81, 17.46, 13.15
CIE LCh	69, 21.856, 36.983
Yxy	39.0867, 0.3752, 0.3432
Android (android.graphics.Color)	4291796113 (0xFFCF9C91)
YUV	169.9950, -12.3225, 32.4534
Hunter-Lab	62.5193, 12.5944, 13.3402

Details

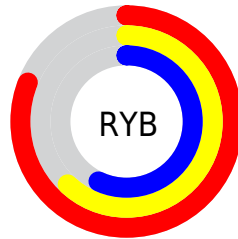
The Android color `4291796113` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287743183`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294955975`, and `4288112991` is the 20% darker color. If you saturate the color by 10%, you get `4291791740`, and if you desaturate by 10%, it is `4291800486`.

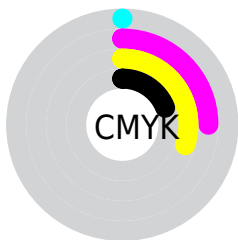
Distribution



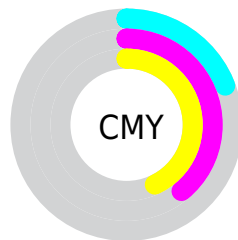
- Red (81%)
- Green (61%)
- Blue (57%)



- Red (81%)
- Yellow (62%)
- Blue (57%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (19%)



- Cyan (19%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796113 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 4291796113 by changing the saturation by 10% instead.



4291796113



4291796113

4294967295



4289954423



4294955975



4288112991



4294963171



4286402631



4284692784



4282983196



4281470465



4279828481




4278190080





4291796113




4291796113

 4291791740


 4291800486

 4291787368


 4291804858

 4291782995

 4291809231

 4291778622


 4291813604

 4291774249

 4291817977

 4291769877

 4291821567

 4291765504

Harmonies

Analogous

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



4291861156



4291796113



4291076484

Triad

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



4291796113



4287017624



4288129231

Complementary

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



4291796113



4287743183

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.



4286492364



4291796113



4285903788

Square

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



4291796113



4288458376



4285641407



4289831367

Rectangle

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



4291796113



4290356865



4285641407



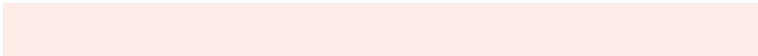
4287539919

Sweetspot

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



4291796113



4294962408



4291793349



4286608497



4278190080



4286611584

Same Dimension

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



4291796113



4294947747



4291803793



4285096030



4289207808



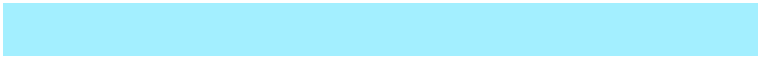
4280878848

Inverse Universe

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



4287743183



4288933887



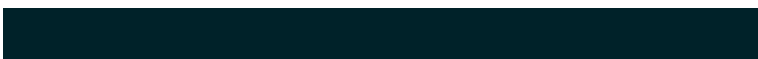
4287735503



4284376937



4278225576



4278198825

Previews

White Background



This preview shows how the Android color 4291796113 looks on a white background.

Color Contrast Check

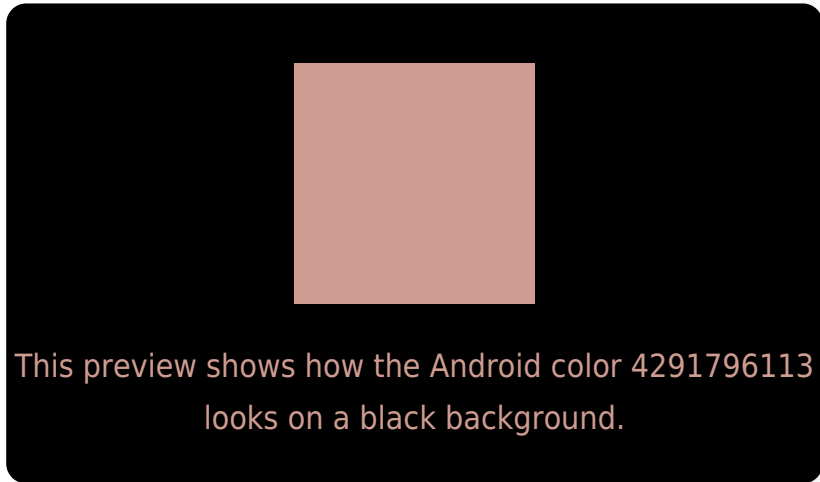
Large Text (above 18pt) WCAG AA × Fail

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

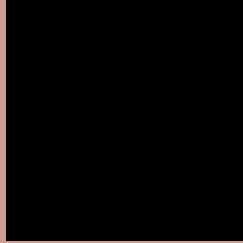
Any Text WCAG AA ✓ Pass

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 4291796113 Background



This preview shows how black text looks on a background with the Android color 4291796113.




This preview shows how white text looks on a background with the Android color 4291796113.

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
4291926437

Trichromacy



Original Color
4291796113

Protanomaly
4290487445

Deuteranomaly
4291207312

Tritanomaly
4291861150

Monochromacy



Original Color
4291796113

Achromatopsia
4289374890

Achromatomaly
4290225569

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796113 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(207, 156, 145)` looks like.

```
.text, #text, p{  
    color:rgb(207, 156, 145)  
}
```

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(207, 156, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 156, 145) }
```

Border

The CSS property to change the border of an element to Android 4291796113 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(207, 156, 145) }
```

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

```
.border{ border-color:rgb(207, 156, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 156, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 156, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 156, 145);  
box-shadow:4px 4px 4px 4px rgb(207, 156,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4291796113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 156, 145) }
```

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

```
.background{ background-color: rgb(207,  
156, 145) }
```

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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