

Converting Colors

Android(4291143046)

Have a look what the booklet for
Android(4291143046) contains.

Android(4291143046)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291143046)

Conversions

Conversions Part 1

Format	Color
Hex	C5A586
RGB	197, 165, 134
RGB Percent	77%, 65%, 53%
CMY	0.2275, 0.3529, 0.4745
CMYK	0.00, 0.16, 0.32, 0.23
HSL	30°, 35%, 65%
HSV	30°, 32%, 77%
XYZ	40.7842, 40.5018, 28.2223
YIQ	171.0340, 29.0230, -2.8570

Conversions

Conversions Part 2

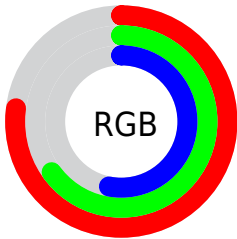
Format	Color
RYB	197, 195, 134
Decimal	12952966
CIELab	69.83, 7.19, 20.46
CIElCh	70, 21.683, 70.635
Yxy	40.5018, 0.3724, 0.3699
Android (android.graphics.Color)	4291143046 (0xFFC5A586)
YUV	171.0340, -18.2578, 22.7722
Hunter-Lab	63.6410, 3.0194, 18.2559

Details

The Android color `4291143046` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287014597`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294892731`, and `4287525204` is the 20% darker color. If you saturate the color by 10%, you get `4291140466`, and if you desaturate by 10%, it is `4291145626`.

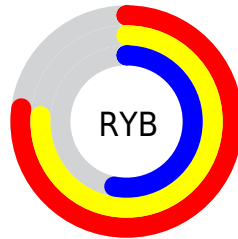
Distribution



Red (77%)

Green (65%)

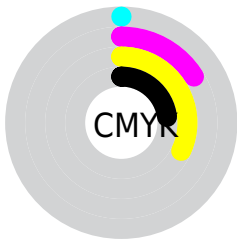
Blue (53%)



Red (77%)

Yellow (76%)

Blue (53%)

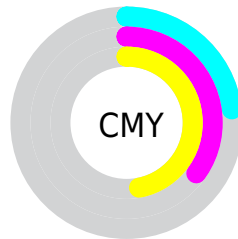


Cyan (0%)

Magenta (16%)

Yellow (32%)

Black (23%)



Cyan (23%)


Magenta (35%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291143046 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 4291143046 by changing the saturation by 10% instead.

 4291143046

 4291143046

4294967295

 4289301357

 4294892731

 4287525204

 4294965463

 4285815101

 4294967284


 4284104999

 4282526482


 4281014016


 4279238656

 4278190080

 4291143046

 4291143046

 4291140466

 4291145626

 4291137887

 4291148205

 4291135307

 4291150785

 4291132727

 4291153365

 4291130148

 4291155945

 4291127568

 4291158524

 4291125504

 4291161087

 4291163647

 4291166207

Harmonies

Analogous

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



4291927954



4291143046



4289899652

Triad

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



4291143046



4286035633



4290225097

Complementary

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



4291143046



4287014597

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.



4288522961



4291143046



4285904067

Square

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



4291143046



4287018397



4286886095



4291468984

Rectangle

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



4291143046



4288982920



4286886095



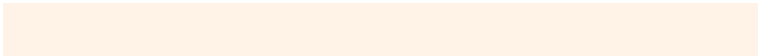
4289701324

Sweetspot

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



4291143046



4294963942



4291135143



4286609520



4278190080



4286611584

Same Dimension

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



4291143046



4294954654



4291150982



4284702298



4288892928



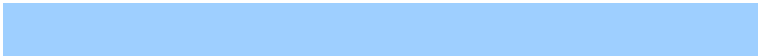
4280553984

Inverse Universe

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



4287014597



4288598015



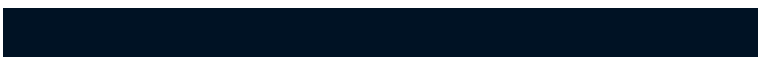
4287006661



4284112739



4278211491



4278194724

Previews

White Background



This preview shows how the Android color 4291143046 looks on a white background.

Color Contrast Check

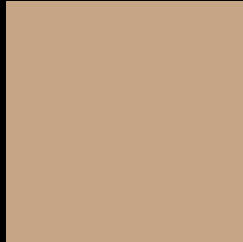
Large Text (above 18pt) WCAG AA × Fail

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 4291143046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

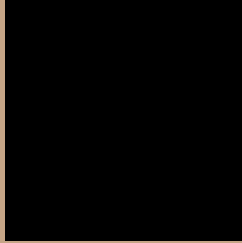
Any Text WCAG AA ✓ Pass

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 4291143046 Background



This preview shows how black text looks on a background with the Android color 4291143046.



This preview shows how white text looks on a background with the Android color 4291143046.

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


4291143046

Protanopia

4290095753

Deuteranopia

4291339398



Tritanopia
4291403948

Trichromacy



Original Color
4291143046

Protanomaly
4290488456

Deuteranomaly
4291273862

Tritanomaly
4291338910

Monochromacy



Original Color
4291143046

Achromatopsia
4289440683

Achromatomaly
4290029982

CSS Examples

Text

The CSS property to change the color of the text to Android 4291143046 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(197, 165, 134)` looks like.

```
.text, #text, p{  
    color:rgb(197, 165, 134)  
}
```

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(197, 165, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 165, 134) }
```

Border

The CSS property to change the border of an element to Android 4291143046 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(197, 165, 134) }
```

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

```
.border{ border-color:rgb(197, 165, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 165, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 165, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 165, 134);  
box-shadow:4px 4px 4px 4px rgb(197, 165,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4291143046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 165, 134) }
```

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

```
.background{ background-color: rgb(197,  
165, 134) }
```

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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