

Converting Colors

Android(4290486136)

Have a look what the booklet for
Android(4290486136) contains.

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Color

Android(4290486136)

Conversions

Conversions Part 1

Format	Color
Hex	BB9F78
RGB	187, 159, 120
RGB Percent	73%, 62%, 47%
CMY	0.2667, 0.3765, 0.5294
CMYK	0.00, 0.15, 0.36, 0.27
HSL	35°, 33%, 60%
HSV	35°, 36%, 73%
XYZ	36.2818, 36.7171, 22.9442
YIQ	162.9260, 29.2070, -6.1930

Conversions

Conversions Part 2

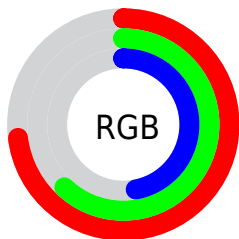
Format	Color
RYB	168, 187, 120
Decimal	12296056
CIELab	67.06, 4.67, 24.20
CIElCh	67, 24.646, 79.079
Yxy	36.7171, 0.3782, 0.3827
Android (android.graphics.Color)	4290486136 (0xFFBB9F78)
YUV	162.9260, -21.1625, 21.1129
Hunter-Lab	60.5947, 0.8385, 19.9661

Details

The Android color **4290486136** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286092475**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294235821**, and **4286934087** is the 20% darker color. If you saturate the color by 10%, you get **4290484069**, and if you desaturate by 10%, it is **4290488203**.

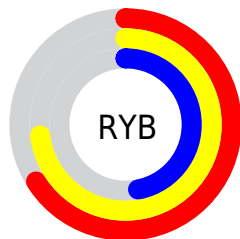
Distribution



Red (73%)

Green (62%)

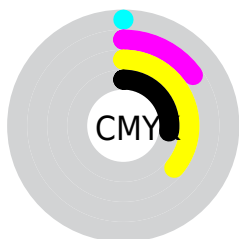
Blue (47%)



Red (66%)

Yellow (73%)

Blue (47%)

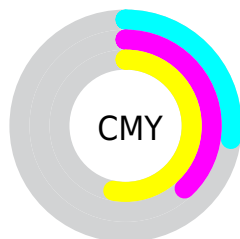


Cyan (0%)

Magenta (15%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486136 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 4290486136 by changing the saturation by 10% instead.

 4290486136

 4290486136

4294967295

 4288644447

 4294235821

 4286934087

 4294963912

 4285158448

 4294967268

 4283513882

 4281935618

 4280423168

 4278190080

 4290486136

 4290486136

 4290484069

 4290488203

■ 4290482003

■ 4290490269

■ 4290480192

■ 4290492080

■ 4290478125

■ 4290494147

■ 4290476059

■ 4290496213

■ 4290473992

■ 4290498280

■ 4290473216

■ 4290500347

■ 4290502399

■ 4290504191

Harmonies

Analogous

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



4291532931



4290486136



4289046137

Triad

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



4290486136



4284723377



4290288064

Complementary

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



4290486136



4286092475

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.



4288454861



4290486136



4284919236

Square

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



4290486136



4285771674



4286425294



4291466412

Rectangle

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



4290486136



4287933056



4286425294



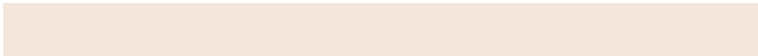
4289698758

Sweetspot

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



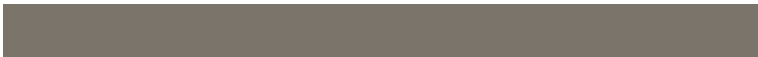
4290486136



4294109144



4290476181



4286215274



4294638330



4286216826

Same Dimension

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



4290486136



4294100874



4290231160



4284373589



4288568320



4280226304

Inverse Universe

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



4286092475



4287280882



4286347451



4283783518



4278207134



4278193439

Previews

White Background



This preview shows how the Android color 4290486136 looks on a white background.

Color Contrast Check

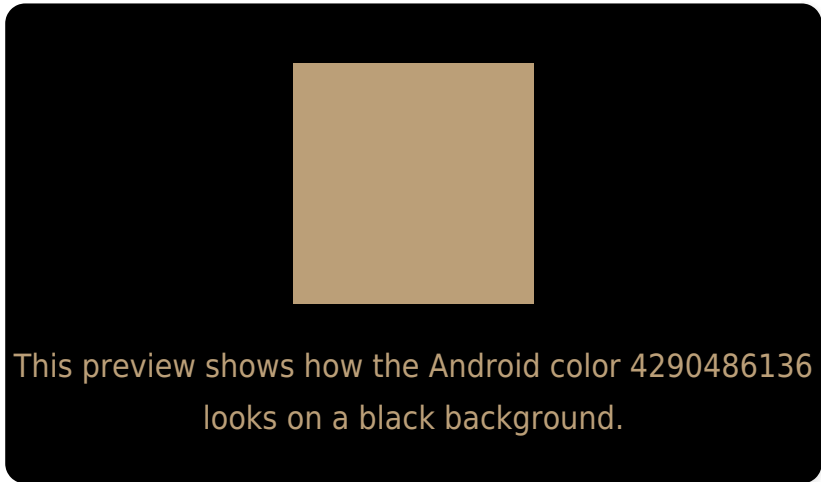
Large Text (above 18pt) WCAG AA × Fail

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

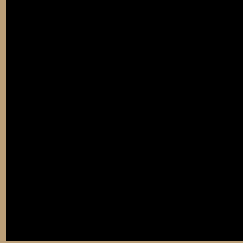
Any Text WCAG AA ✓ Pass

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 4290486136 Background



This preview shows how black text looks on a background with the Android color 4290486136.



This preview shows how white text looks on a background with the Android color 4290486136.

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
4290486136

Protanopia
4289700730

Deuteranopia
4290878840



Tritanopia
4290812325

Trichromacy



Original Color
4290486136

Protanomaly
4289962617

Deuteranomaly
4290748024

Tritanomaly
4290681749

Monochromacy



Original Color
4290486136

Achromatopsia
4288914339

Achromatomaly
4289503891

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486136 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(187, 159, 120)` looks like.

```
.text, #text, p{  
    color:rgb(187, 159, 120)  
}
```

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(187, 159, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 159, 120) }
```

Border

The CSS property to change the border of an element to Android 4290486136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

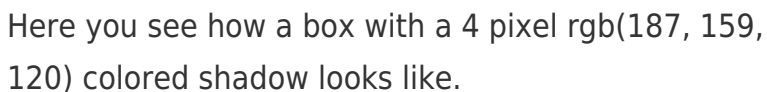
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 159, 120) }
```

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

```
.border{ border-color:rgb(187, 159, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 159, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 159, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 159, 120); box-shadow:4px 4px 4px 4px rgb(187, 159, 120) }
```

Background

The CSS property to change the background color of an element to Android 4290486136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 159, 120) }
```

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

```
.background{ background-color: rgb(187,  
159, 120) }
```

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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