

Converting Colors

Android(4290349164)

Have a look what the booklet for
Android(4290349164) contains.

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Color

Android(4290349164)

Conversions

Conversions Part 1

Format	Color
Hex	B9886C
RGB	185, 136, 108
RGB Percent	73%, 53%, 42%
CMY	0.2745, 0.4667, 0.5765
CMYK	0.00, 0.26, 0.42, 0.27
HSL	22°, 35%, 57%
HSV	22°, 42%, 73%
XYZ	31.5185, 29.0053, 18.1247
YIQ	147.4590, 38.1920, 1.6800

Conversions

Conversions Part 2

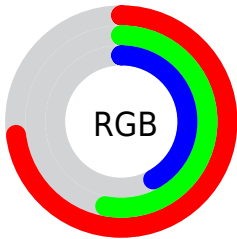
Format	Color
RYB	185, 152, 108
Decimal	12159084
CIELab	60.79, 15.11, 22.37
CIElCh	61, 26.994, 55.970
Yxy	29.0053, 0.4008, 0.3688
Android (android.graphics.Color)	4290349164 (0xFFB9886C)
YUV	147.4590, -19.4533, 32.9235
Hunter-Lab	53.8566, 10.2146, 17.7463

Details

The Android color `4290349164` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285308345`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294163872`, and `4286731836` is the 20% darker color. If you saturate the color by 10%, you get `4290346074`, and if you desaturate by 10%, it is `4290352255`.

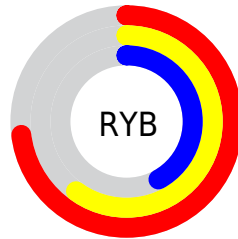
Distribution



Red (73%)

Green (53%)

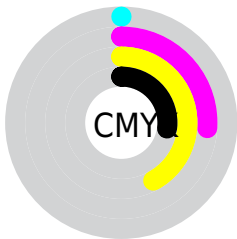
Blue (42%)



Red (73%)

Yellow (60%)

Blue (42%)

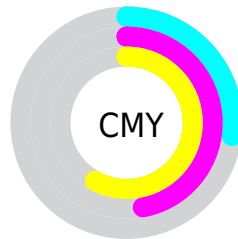


Cyan (0%)

Magenta (26%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290349164 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 4290349164 by changing the saturation by 10% instead.



4290349164



4290349164

4294967295



4288507732



4294163872



4286731836



4294957499



4284956454



4294964950



4283312145



4294967283



4281668352



4280156160



4278190080



4290349164



4290349164



4290346074



4290352255

 4290342983

 4290355345

 4290340149

 4290358179

 4290337058

 4290361270

 4290333968

 4290364361

 4290331392

 4290367451

 4290370285

 4290373375

 4290376447

Harmonies

Analogous

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



4290937471



4290349164



4289106019

Triad

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



4290349164



4283932814



4287794877

Complementary

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



4290349164



4285308345

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.



4285503170



4290349164



4282818471

Square

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



4290349164



4285701495



4283407545



4289627822

Rectangle

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



4290349164



4288058724



4283407545



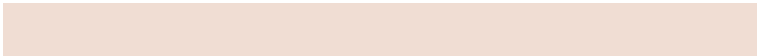
4287008960

Sweetspot

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



4290349164



4293975507



4290342046



4286082407



4294440951



4286085240

Same Dimension

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



4290349164



4293960568



4290358636



4284241491



4288428288



4280027648

Inverse Universe

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



4285308345



4286104816



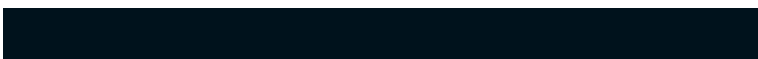
4285298873



4283652188



4278215580



4278194716

Previews

White Background



This preview shows how the Android color 4290349164 looks on a white background.

Color Contrast Check

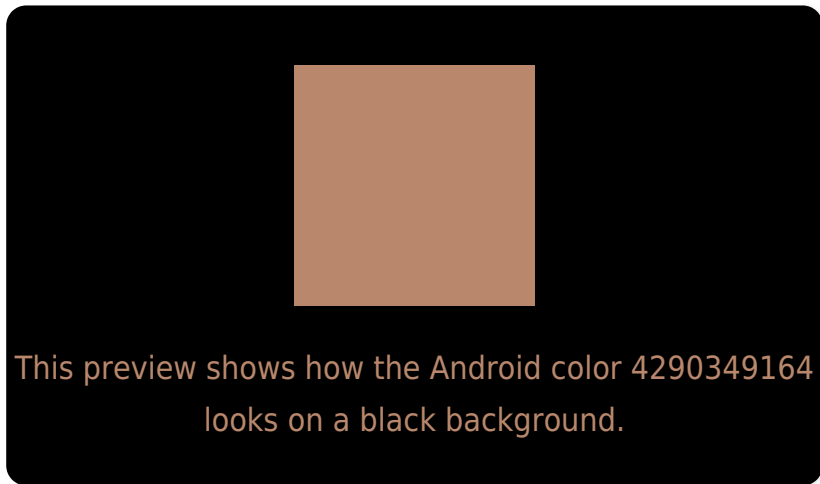
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290349164 Background



This preview shows how black text looks on a background with the Android color 4290349164.



This preview shows how white text looks on a background with the Android color 4290349164.

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
4290349164

Protanopia
4288516977

Deuteranopia
4289629547



Tritanopia
4290544525

Trichromacy



Original Color
4290349164

Protanomaly
4289171311

Deuteranomaly
4289891179

Tritanomaly
4290479489

Monochromacy



Original Color
4290349164

Achromatopsia
4287861651

Achromatomaly
4288778117

CSS Examples

Text

The CSS property to change the color of the text to Android 4290349164 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(185, 136, 108)` looks like.

```
.text, #text, p{  
    color:rgb(185, 136, 108)  
}
```

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(185, 136, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 136, 108) }
```

Border

The CSS property to change the border of an element to Android 4290349164 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(185, 136, 108) }
```

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

```
.border{ border-color:rgb(185, 136, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 136, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 136, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 136, 108);  
box-shadow:4px 4px 4px 4px rgb(185, 136,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4290349164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 136, 108) }
```

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

```
.background{ background-color: rgb(185,  
136, 108) }
```

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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