

Converting Colors

Android(4290284134)

Have a look what the booklet for
Android(4290284134) contains.

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Color

Android(4290284134)

Conversions

Conversions Part 1

Format	Color
Hex	B88A66
RGB	184, 138, 102
RGB Percent	72%, 54%, 40%
CMY	0.2784, 0.4588, 0.6000
CMYK	0.00, 0.25, 0.45, 0.28
HSL	26°, 37%, 56%
HSV	26°, 45%, 72%
XYZ	31.2539, 29.3266, 16.5837
YIQ	147.6500, 38.9720, -1.4440

Conversions

Conversions Part 2

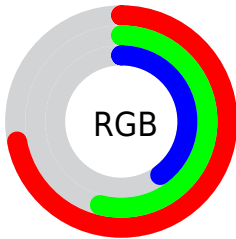
Format	Color
RYB	184, 166, 102
Decimal	12094054
CIELab	61.07, 12.92, 26.07
CIElCh	61, 29.094, 63.641
Yxy	29.3266, 0.4050, 0.3801
Android (android.graphics.Color)	4290284134 (0xFFB88A66)
YUV	147.6500, -22.5054, 31.8790
Hunter-Lab	54.1541, 8.2481, 19.7513

Details

The Android color **4290284134** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284912824**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294098841**, and **4286666806** is the 20% darker color. If you saturate the color by 10%, you get **4290281556**, and if you desaturate by 10%, it is **4290286712**.

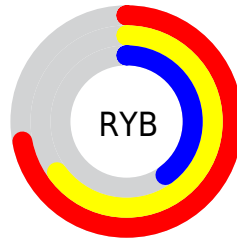
Distribution



Red (72%)

Green (54%)

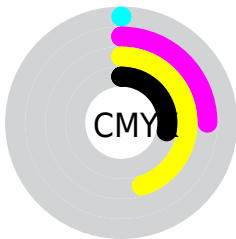
Blue (40%)



Red (72%)

Yellow (65%)

Blue (40%)

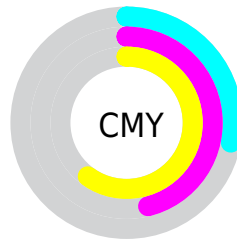


Cyan (0%)

Magenta (25%)

Yellow (45%)

Black (28%)



Cyan (28%)

Magenta (46%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290284134 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 4290284134 by changing the saturation by 10% instead.



4290284134



4290284134

4294967295



4288442702



4294098841



4286666806



4294958004



4284891424



4294965456



4283181578



4294967276



4281603584



4280090624



4278190080



4290284134



4290284134



4290281556



4290286712

■ 4290278721

■ 4290289547

■ 4290276143

■ 4290292125

■ 4290273564

■ 4290294704

■ 4290270730

■ 4290297538

■ 4290269440

■ 4290300116

■ 4290302695

■ 4290305529

■ 4290308095

Harmonies

Analogous

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



4291134328



4290284134



4288844640

Triad

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



4290284134



4283146646



4288384190

Complementary

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



4290284134



4284912824

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.



4285961670



4290284134



4282163375

Square

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



4290284134



4285046652



4283407553



4290216875

Rectangle

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



4290284134



4287666276



4283407553



4287598530

Sweetspot

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



4290284134



4293975761



4290274964



4286082405



4294440951



4286085240

Same Dimension

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



4290284134



4293961841



4290294630



4284241747



4288431104



4280028160

Inverse Universe

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



4284912824



4285642992



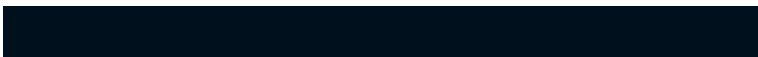
4284902328



4283652188



4278212508



4278194204

Previews

White Background



This preview shows how the Android color 4290284134 looks on a white background.

Color Contrast Check

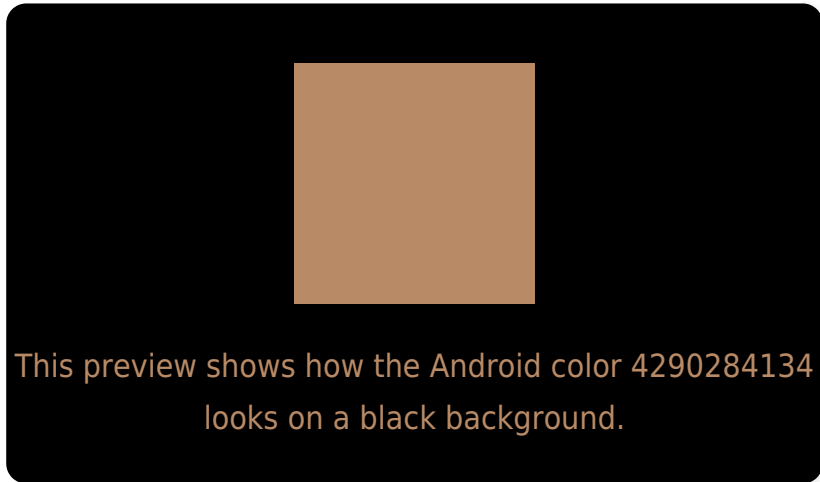
Large Text (above 18pt) WCAG AA ✓ Pass

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

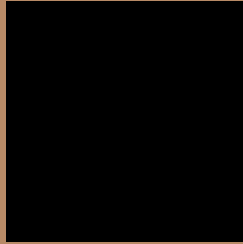
Any Text WCAG AA ✓ Pass

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 4290284134 Background



This preview shows how black text looks on a background with the Android color 4290284134.



This preview shows how white text looks on a background with the Android color 4290284134.

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
4290284134

Protanopia
4288648298

Deuteranopia
4289760613

Trichromacy



Original Color
4290284134

Protanomaly
4289237097

Deuteranomaly
4289956965

Tritanomaly
4290480000

Monochromacy



Original Color
4290284134

Achromatopsia
4287927444

Achromatomaly
4288778371

CSS Examples

Text

The CSS property to change the color of the text to Android 4290284134 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(184, 138, 102)` looks like.

```
.text, #text, p{  
    color:rgb(184, 138, 102)  
}
```

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(184, 138, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 138, 102) }
```

Border

The CSS property to change the border of an element to Android 4290284134 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(184, 138, 102) }
```

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

```
.border{ border-color:rgb(184, 138, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 138, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 138, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 138, 102);  
box-shadow:4px 4px 4px 4px rgb(184, 138,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4290284134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 138, 102) }
```

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

```
.background{ background-color: rgb(184,  
138, 102) }
```

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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