

Converting Colors

Android(4290216040)

Have a look what the booklet for
Android(4290216040) contains.

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Color

Android(4290216040)

Conversions

Conversions Part 1

Format	Color
Hex	B78068
RGB	183, 128, 104
RGB Percent	72%, 50%, 41%
CMY	0.2824, 0.4980, 0.5922
CMYK	0.00, 0.30, 0.43, 0.28
HSL	18°, 35%, 56%
HSV	18°, 43%, 72%
XYZ	29.7463, 26.5051, 16.6449
YIQ	141.7090, 40.4840, 4.1960

Conversions

Conversions Part 2

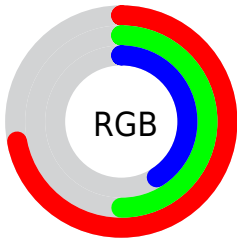
Format	Color
R_{YB}	183, 138, 104
Decimal	12025960
CIE Lab	58.51, 18.29, 21.53
CIE LCh	59, 28.253, 49.652
Yxy	26.5051, 0.4081, 0.3636
Android (android.graphics.Color)	4290216040 (0xFFB78068)
YUV	141.7090, -18.5905, 36.2122
Hunter-Lab	51.4831, 13.0397, 16.8692

Details

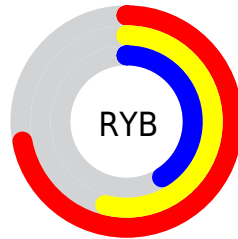
The Android color **4290216040** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285046711**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294030747**, and **4286598713** is the 20% darker color. If you saturate the color by 10%, you get **4290212694**, and if you desaturate by 10%, it is **4290219386**.

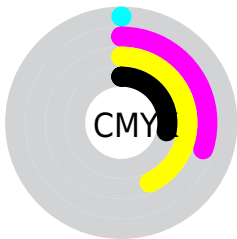
Distribution



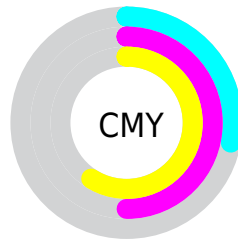
- Red (72%)
- Green (50%)
- Blue (41%)



- Red (72%)
- Yellow (54%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (28%)



- Cyan (28%)
- Magenta (50%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290216040 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 4290216040 by changing the saturation by 10% instead.

 4290216040

 4290216040

4294967295

 4288374608

 4294030747

 4286598713

 4294955446

 4284823331

 4294962642

 4283113742

 4294967278

 4281469952

 4279762945

 4278190080

 4290216040

 4290216040

 4290212694

 4290219386

■ 4290209603

■ 4290222477

■ 4290206257

■ 4290225823

■ 4290202911

■ 4290229169

■ 4290199564

■ 4290232515

■ 4290197504

■ 4290235606

■ 4290238952

■ 4290242298

■ 4290245631

Harmonies

Analogous

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



4290673533



4290216040



4289103964

Triad

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



4290216040



4283669123



4286876091

Complementary

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



4290216040



4285046711

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.



4284388029



4290216040



4282096284

Square

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



4290216040



4285634156



4282292146



4288971181

Rectangle

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



4290216040



4288056924



4282292146



4286090429

Sweetspot

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



4290216040



4293777614



4290209951



4286081637



4294440951



4286085240

Same Dimension

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



4290216040



4293760882



4290226024



4284241235



4288425728



4280027392

Inverse Universe

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



4285046711



4285712621



4285036727



4283652444



4278217884



4278195228

Previews

White Background



This preview shows how the Android color 4290216040 looks on a white background.

Color Contrast Check

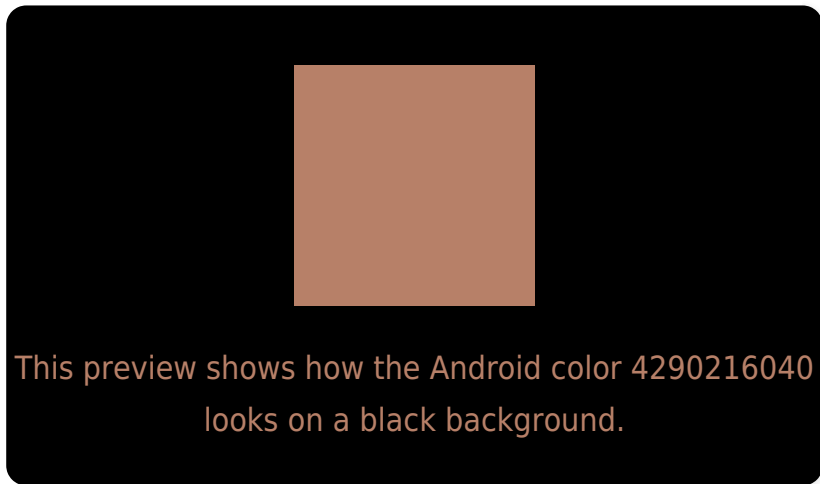
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290216040 Background



This preview shows how black text looks on a background with the Android color 4290216040.



This preview shows how white text looks on a background with the Android color 4290216040.

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
4290216040

Protanopia
4288056686

Deuteranopia
4289169255



Tritanopia
4290411653

Trichromacy



Original Color
4290216040

Protanomaly
4288841836

Deuteranomaly
4289561703

Tritanomaly
4290346362

Monochromacy



Original Color
4290216040

Achromatopsia
4287532686

Achromatomaly
4288514432

CSS Examples

Text

The CSS property to change the color of the text to Android 4290216040 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(183, 128, 104)` looks like.

```
.text, #text, p{  
    color:rgb(183, 128, 104)  
}
```

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(183, 128, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 128, 104) }
```

Border

The CSS property to change the border of an element to Android 4290216040 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(183, 128, 104) }
```

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

```
.border{ border-color:rgb(183, 128, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 128, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 128, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 128, 104);  
box-shadow:4px 4px 4px 4px rgb(183, 128,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4290216040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 128, 104) }
```

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

```
.background{ background-color: rgb(183,  
128, 104) }
```

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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