

Converting Colors

Android(4290675040)

Have a look what the booklet for
Android(4290675040) contains.

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Color

Android(4290675040)

Conversions

Conversions Part 1

Format	Color
Hex	BE8160
RGB	190, 129, 96
RGB Percent	75%, 51%, 38%
CMY	0.2549, 0.4941, 0.6235
CMYK	0.00, 0.32, 0.49, 0.25
HSL	21°, 42%, 56%
HSV	21°, 49%, 75%
XYZ	31.1968, 27.4922, 14.7286
YIQ	143.4770, 46.9490, 2.6690

Conversions

Conversions Part 2

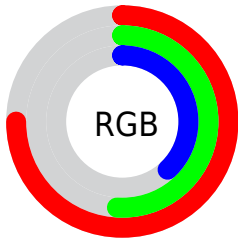
Format	Color
R_{YB}	190, 147, 96
Decimal	12484960
CIE _{Lab}	59.43, 19.78, 27.38
CIE _{LCh}	59, 33.779, 54.150
Yxy	27.4922, 0.4249, 0.3745
Android (android.graphics.Color)	4290675040 (0xFFBE8160)
YUV	143.4770, -23.4062, 40.8007
Hunter-Lab	52.4330, 14.4469, 20.0483

Details

The Android color `4290675040` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284521918`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294555283`, and `4286992177` is the 20% darker color. If you saturate the color by 10%, you get `4290671949`, and if you desaturate by 10%, it is `4290678131`.

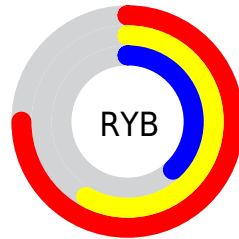
Distribution



Red (75%)

Green (51%)

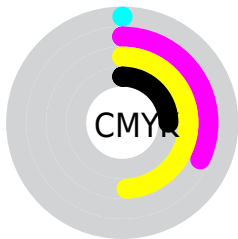
Blue (38%)



Red (75%)

Yellow (58%)

Blue (38%)

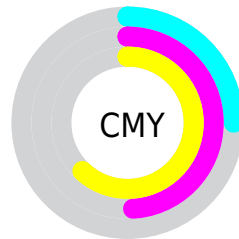


Cyan (0%)

Magenta (32%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290675040 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 4290675040 by changing the saturation by 10% instead.

 4290675040

 4290675040

4294967295

 4288833608

 4294555283

 4286992177

 4294955694

 4285216795

 4294962889

 4283441667

 4294967269

 4281732096

 4280221697

 4278190080

 4290675040

 4290675040

 4290671949

 4290678131

4290668602

4290681478

4290665511

4290684569

4290662420

4290687660

4290659073

4290691007

4290659072

4290694098

4290697189

4290700536

4290703615

Harmonies

Analogous

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



4291393912



4290675040



4289235796

Triad

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



4290675040



4282359688



4287269573

Complementary

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



4290675040



4284521918

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.



4284060874



4290675040



4278951846

Square

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



4290675040



4284980075



4280261566



4289691570

Rectangle

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



4290675040



4287992405



4280261566



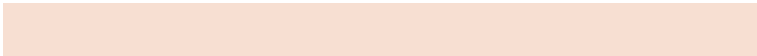
4286287304

Sweetspot

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



4290675040



4294434770



4290666653



4286410342



4294769916



4286414205

Same Dimension

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



4290675040



4294416741



4290687072



4284373077



4288559104



4280224512

Inverse Universe

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



4284521918



4284859639



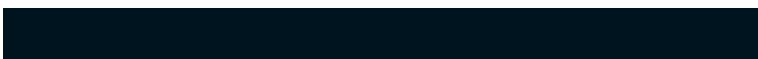
4284509886



4283784030



4278216606



4278195231

Previews

White Background



This preview shows how the Android color 4290675040 looks on a white background.

Color Contrast Check

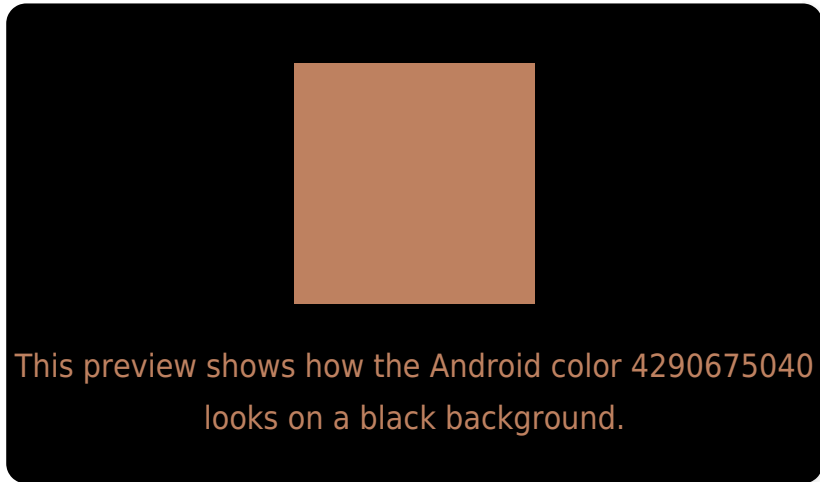
Large Text (above 18pt) WCAG AA ✓ Pass

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

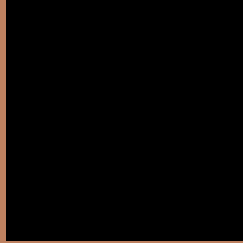
Any Text WCAG AA ✓ Pass

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 4290675040 Background



This preview shows how black text looks on a background with the Android color 4290675040.



This preview shows how white text looks on a background with the Android color 4290675040.

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



Trichromacy



Original Color
4290675040

Protanomaly
4289235556

Deuteranomaly
4289955423

Tritanomaly
4290805368

Monochromacy



Original Color
4290675040

Achromatopsia
4287598479

Achromatomaly
4288711294

CSS Examples

Text

The CSS property to change the color of the text to Android 4290675040 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(190, 129, 96)` looks like.

```
.text, #text, p{  
    color:rgb(190, 129, 96)  
}
```

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(190, 129, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 129, 96) }
```

Border

The CSS property to change the border of an element to Android 4290675040 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(190, 129, 96) }
```

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

```
.border{ border-color:rgb(190, 129, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 129, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 129, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 129, 96);  
box-shadow:4px 4px 4px 4px rgb(190, 129,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4290675040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 129, 96) }
```

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

```
.background{ background-color: rgb(190,  
129, 96) }
```

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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