

Converting Colors

Android(4290415458)

Have a look what the booklet for
Android(4290415458) contains.

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Color

Android(4290415458)

Conversions

Conversions Part 1

Format	Color
Hex	BA8B62
RGB	186, 139, 98
RGB Percent	73%, 55%, 38%
CMY	0.2706, 0.4549, 0.6157
CMYK	0.00, 0.25, 0.47, 0.27
HSL	28°, 39%, 56%
HSV	28°, 47%, 73%
XYZ	31.6869, 29.7862, 15.6345
YIQ	148.3790, 41.1730, -2.7870

Conversions

Conversions Part 2

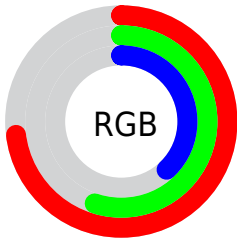
Format	Color
RYB	186, 175, 98
Decimal	12225378
CIELab	61.47, 12.78, 28.84
CIElCh	61, 31.542, 66.102
Yxy	29.7862, 0.4109, 0.3863
Android (android.graphics.Color)	4290415458 (0xFFBA8B62)
YUV	148.3790, -24.8368, 32.9936
Hunter-Lab	54.5767, 8.1268, 21.2190

Details

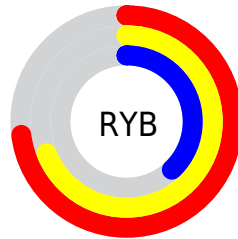
The Android color `4290415458` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284649914`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294230421`, and `4286798131` is the 20% darker color. If you saturate the color by 10%, you get `4290412879`, and if you desaturate by 10%, it is `4290418037`.

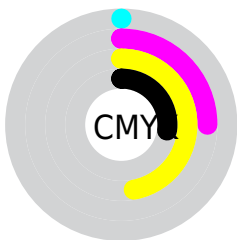
Distribution



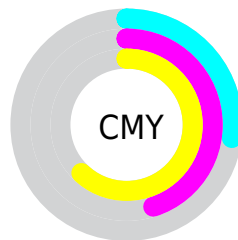
- Red (73%)
- Green (55%)
- Blue (38%)



- Red (73%)
- Yellow (69%)
- Blue (38%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290415458 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 4290415458 by changing the saturation by 10% instead.

 4290415458

 4290415458

4294967295

 4288574026

 4294230421

 4286798131

 4294958256

 4285022748

 4294965708

 4283312901

 4294967272

 4281669120

 4280090624

 4278190080

 4290415458

 4290415458

 4290412879

 4290418037

4290410301

4290420615

4290407722

4290423194

4290405144

4290425772

4290402565

4290428351

4290402048

4290430930

4290433508

4290435831

4290438399

Harmonies

Analogous

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



4291396469



4290415458



4288845148

Triad

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



4290415458



4282360985



4288646082

Complementary

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



4290415458



4284649914

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.



4286027212



4290415458



4281180852

Square

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



4290415458



4284654205



4283014599



4290544300

Rectangle

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



4290415458



4287535713



4283014599



4287860678

Sweetspot

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



4290415458



4294107344



4290405010



4286213990



4294638330



4286216826

Same Dimension

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



4290415458



4294093160



4290426466



4284241747



4288432128



4280028416

Inverse Universe

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



4284649914



4285051634



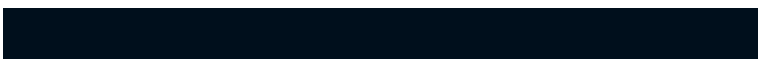
4284638906



4283652188



4278211484



4278193948

Previews

White Background



This preview shows how the Android color 4290415458 looks on a white background.

Color Contrast Check

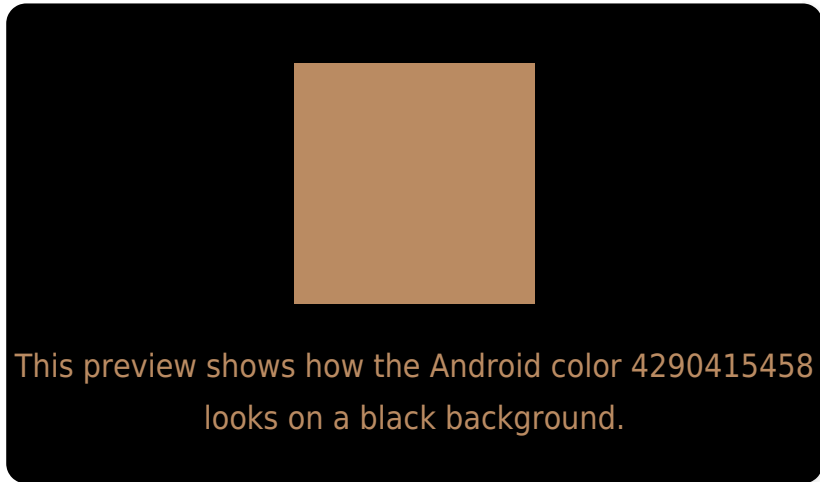
Large Text (above 18pt) WCAG AA ✓ Pass

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

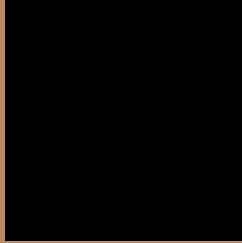
Any Text WCAG AA ✓ Pass

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 4290415458 Background



This preview shows how black text looks on a background with the Android color 4290415458.



This preview shows how white text looks on a background with the Android color 4290415458.

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
4290415458

Protanopia
4288779622

Deuteranopia
4289957473



Tritanopia
4290676111

Trichromacy



Original Color
4290415458

Protanomaly
4289368421

Deuteranomaly
4290153825

Tritanomaly
4290611071

Monochromacy



Original Color
4290415458

Achromatopsia
4287927444

Achromatomaly
4288844162

CSS Examples

Text

The CSS property to change the color of the text to Android 4290415458 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(186, 139, 98)` looks like.

```
.text, #text, p{  
    color:rgb(186, 139, 98)  
}
```

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(186, 139, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 139, 98) }
```

Border

The CSS property to change the border of an element to Android 4290415458 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(186, 139, 98) }
```

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

```
.border{ border-color:rgb(186, 139, 98) }
```

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

Here you see how a box with a 4 pixel rgb(186, 139, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 139, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 139, 98);  
box-shadow:4px 4px 4px 4px rgb(186, 139,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4290415458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 139, 98) }
```

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

```
.background{ background-color: rgb(186,  
139, 98) }
```

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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