

Converting Colors

Android(4290345318)

Have a look what the booklet for
Android(4290345318) contains.

Android(4290345318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290345318)

Conversions

Conversions Part 1

Format	Color
Hex	B97966
RGB	185, 121, 102
RGB Percent	73%, 47%, 40%
CMY	0.2745, 0.5255, 0.6000
CMYK	0.00, 0.35, 0.45, 0.27
HSL	14°, 37%, 56%
HSV	14°, 45%, 73%
XYZ	29.2432, 24.9483, 15.8446
YIQ	137.9700, 44.2430, 7.6590

Conversions

Conversions Part 2

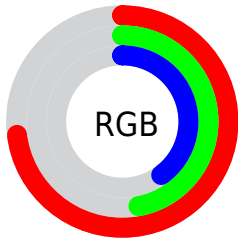
Format	Color
R_{YB}	185, 127, 102
Decimal	12155238
CIE Lab	57.03, 22.78, 20.71
CIE LCh	57, 30.787, 42.270
Yxy	24.9483, 0.4175, 0.3562
Android (android.graphics.Color)	4290345318 (0xFFB97966)
YUV	137.9700, -17.7332, 41.2453
Hunter-Lab	49.9483, 17.0968, 16.1559

Details

The Android color **4290345318** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284917433**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294160025**, and **4286662711** is the 20% darker color. If you saturate the color by 10%, you get **4290341716**, and if you desaturate by 10%, it is **4290348921**.

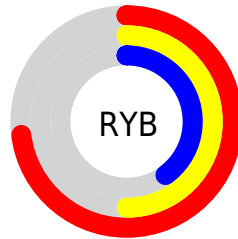
Distribution



Red (73%)

Green (47%)

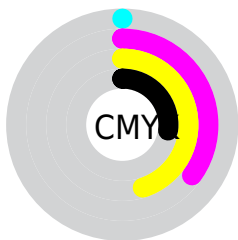
Blue (40%)



Red (73%)

Yellow (50%)

Blue (40%)

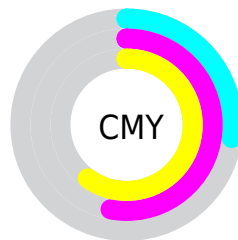


Cyan (0%)

Magenta (35%)

Yellow (45%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290345318 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 4290345318 by changing the saturation by 10% instead.

 4290345318

 4290345318

4294967295

 4288503886

 4294160025

 4286662711

 4294953396

 4284887073

 4294960848

 4283177484

 4294967276

 4281533440

 4279631872

 4278190080

 4290345318

 4290345318

 4290341716

 4290348921

 4290337857

 4290352779

 4290334255

 4290356381

 4290330652

 4290359984

 4290327049

 4290363587

 4290324992

 4290367445

 4290371048

 4290374650

 4290378239

Harmonies

Analogous

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



4290606207



4290345318



4289299030

Triad

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



4290345318



4283537016



4285892797

Complementary

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



4290345318



4284917433

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.



4282945723



4290345318



4281243539

Square

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



4290345318



4285698656



4280456620



4288315057

Rectangle

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



4290345318



4288251987



4280456620



4284910526

Sweetspot

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



4290345318



4293974225



4290340519



4286081381



4294440951



4286085240

Same Dimension

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



4290345318



4293954670



4290355558



4284241235



4288422912



4280026624

Inverse Universe

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



4284917433



4285453040



4284907193



4283652700



4278220956



4278195740

Previews

White Background



This preview shows how the Android color 4290345318 looks on a white background.

Color Contrast Check

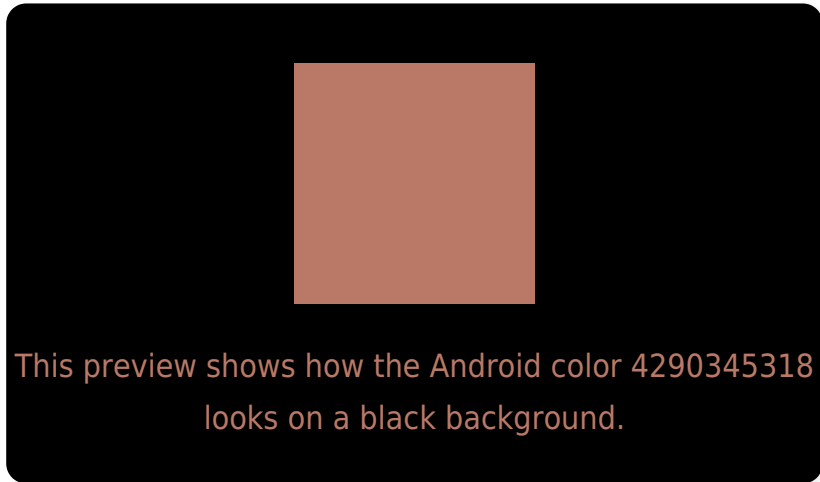
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290345318 Background



This preview shows how black text looks on a background with the Android color 4290345318.



This preview shows how white text looks on a background with the Android color 4290345318.

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
4290345318

Protanomaly
4288709482

Deuteranomaly
4289429605

Tritanomaly
4290410357

Monochromacy



Original Color
4290345318

Achromatopsia
4287269514

Achromatomaly
4288382077

CSS Examples

Text

The CSS property to change the color of the text to Android 4290345318 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, 121, 102)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 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(185, 121, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 102) }
```

Border

The CSS property to change the border of an element to Android 4290345318 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, 121, 102) }
```

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

```
.border{ border-color:rgb(185, 121, 102) }
```

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

Here you see how a box with a 4 pixel rgb(185, 121, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 121, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 121, 102);  
box-shadow:4px 4px 4px 4px rgb(185, 121,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4290345318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 121, 102) }
```

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

```
.background{ background-color: rgb(185,  
121, 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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