

Converting Colors

Android(4290409342)

Have a look what the booklet for
Android(4290409342) contains.

| | |
|--|----|
| Android(4290409342) | 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(4290409342)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BA737E |
| RGB | 186, 115, 126 |
| RGB Percent | 73%, 45%, 49% |
| CMY | 0.2706, 0.5490, 0.5059 |
| CMYK | 0.00, 0.38, 0.32, 0.27 |
| HSL | 351°, 34%, 59% |
| HSV | 351°, 38%, 73% |
| XYZ | 30.1463, 24.2069, 22.8222 |
| YIQ | 137.4830, 38.7850, 18.4730 |

Conversions

Conversions Part 2

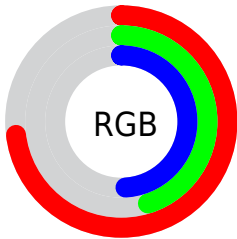
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 186, 115, 126 |
| Decimal | 12219262 |
| CIE _{Lab} | 56.29, 29.37, 5.84 |
| CIE _{LCh} | 56, 29.947, 11.249 |
| Yxy | 24.2069, 0.3906, 0.3137 |
| Android (android.graphics.Color) | 4290409342 (0xFFBA737E) |
| YUV | 137.4830, -5.6611, 42.5494 |
| Hunter-Lab | 49.2005, 23.2702, 6.9381 |

Details

The Android color `4290409342` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285774511`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294224051`, and `4286792013` is the 20% darker color. If you saturate the color by 10%, you get `4290404462`, and if you desaturate by 10%, it is `4290414222`.

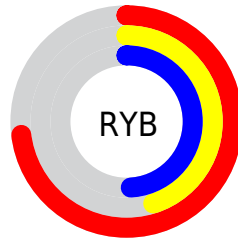
Distribution



Red (73%)

Green (45%)

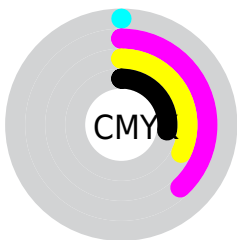
Blue (49%)



Red (73%)

Yellow (45%)

Blue (49%)

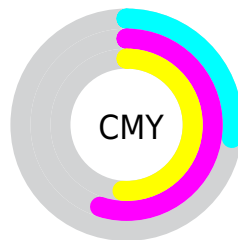


Cyan (0%)

Magenta (38%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290409342 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 4290409342 by changing the saturation by 10% instead.



4290409342



4290409342

4294967295



4288567909



4294224051



4286792013



4294951886



4285016631



4294959338



4283306529



4294966527



4281663498



4279894017



4278190080



4290409342



4290409342



4290404462



4290414222

 4290399839

 4290418845

 4290394959

 4290423725

 4290390335

 4290428349

 4290385455

 4290433229

 4290380576

 4290438108

 4290379805

 4290442732

 4290445308

 4290445311

Harmonies

Analogous

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



4289754520



4290409342



4290148198

Triad

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



4290409342



4285698143



4282879672

Complementary

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



4290409342



4285774511

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.



4280718248



4290409342



4283602037

Square

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



4290409342



4287596883



4281439632



4285695674

Rectangle

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



4290409342



4289559898



4281439632



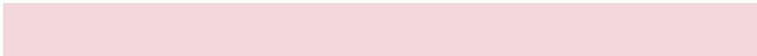
4282028212

Sweetspot

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



4290409342



4294105308



4289622970



4286212717



4294638330



4286216826

Same Dimension

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



4290409342



4294083476



4290415475



4284240724



4288413720



4280025092

Inverse Universe

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



4290409342



4294083476



4285768378



4284240724



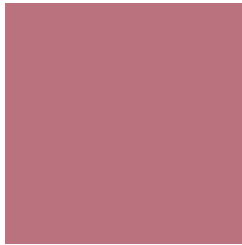
4288413720



4280025092

Previews

White Background



This preview shows how the Android color 4290409342 looks on a white background.

Color Contrast Check

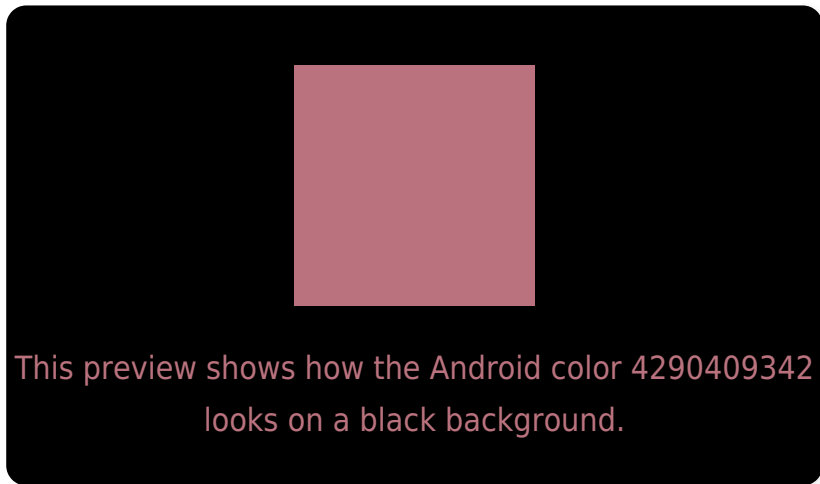
Large Text (above 18pt) WCAG AA ✓ Pass

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

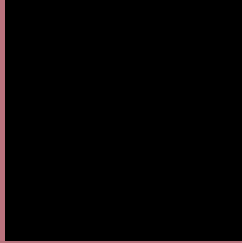
Any Text WCAG AA ✓ Pass

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 4290409342 Background



This preview shows how black text looks on a background with the Android color 4290409342.



This preview shows how white text looks on a background with the Android color 4290409342.

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
[4290409342](#)

Protanopia
[4287203209](#)

Deuteranopia
[4288250747](#)

Trichromacy



Original Color
4290409342

Protanomaly
4288381061

Deuteranomaly
4289035644

Tritanomaly
4290409341

Monochromacy



Original Color
4290409342

Achromatopsia
4287203721

Achromatomaly
4288381317

CSS Examples

Text

The CSS property to change the color of the text to Android 4290409342 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, 115, 126)` looks like.

```
.text, #text, p{  
    color:rgb(186, 115, 126)  
}
```

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, 115, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 115, 126) }
```

Border

The CSS property to change the border of an element to Android 4290409342 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, 115, 126) }
```

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

```
.border{ border-color:rgb(186, 115, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 115, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 115, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 115, 126);  
box-shadow:4px 4px 4px 4px rgb(186, 115,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290409342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 115, 126) }
```

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

```
.background{ background-color: rgb(186,  
115, 126) }
```

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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