

Converting Colors

Android(4290408342)

Have a look what the booklet for
Android(4290408342) contains.

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Color

Android(4290408342)

Conversions

Conversions Part 1

Format	Color
Hex	BA6F96
RGB	186, 111, 150
RGB Percent	73%, 44%, 59%
CMY	0.2706, 0.5647, 0.4118
CMYK	0.00, 0.40, 0.19, 0.27
HSL	329°, 35%, 58%
HSV	329°, 40%, 73%
XYZ	31.4392, 24.0100, 31.8315
YIQ	137.8710, 32.1810, 28.0290

Conversions

Conversions Part 2

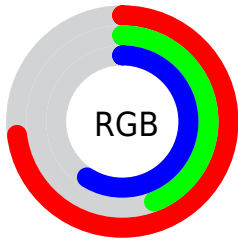
Format	Color
R_{YB}	186, 111, 150
Decimal	12218262
CIE _{Lab}	56.10, 35.03, -8.43
CIE _{LCh}	56, 36.026, 346.465
Yxy	24.0100, 0.3602, 0.2751
Android (android.graphics.Color)	4290408342 (0xFFBA6F96)
YUV	137.8710, 5.9796, 42.2091
Hunter-Lab	49.0000, 28.7784, -4.2162

Details

The Android color `4290408342` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285512339`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294157516`, and `4286791011` is the 20% darker color. If you saturate the color by 10%, you get `4290403469`, and if you desaturate by 10%, it is `4290413215`.

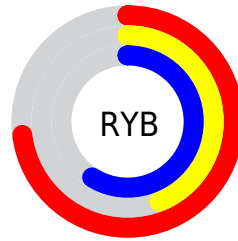
Distribution



Red (73%)

Green (44%)

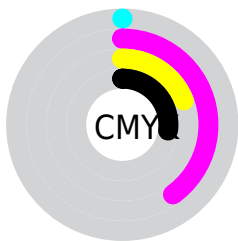
Blue (59%)



Red (73%)

Yellow (44%)

Blue (59%)

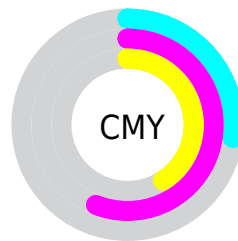


Cyan (0%)

Magenta (40%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290408342 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 4290408342 by changing the saturation by 10% instead.



4290408342



4290408342

4294967295



4288566908



4294157516



4286791011



4294951144



4285080651



4294958335



4283369781



4294965759



4281729055



4280221701



4278190080



4290408342



4290408342



4290403469



4290413215

 4290398852

 4290417832

 4290393979

 4290422705

 4290389362

 4290427322

 4290384489

 4290432195

 4290379873

 4290437068

 4290441684

 4290445277

 4290445286

Harmonies

Analogous

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



4288641202



4290408342



4290997878

Triad

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



4290408342



4287203913



4278228147

Complementary

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



4290408342



4285512339

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.



4278228887



4290408342



4284912218

Square

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



4290408342



4289167433



4282029687



4281765571

Rectangle

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



4290408342



4290736739



4282029687



4278228651

Sweetspot

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



4290408342



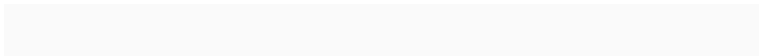
4294104548



4287786938



4286212466



4294638330



4286216826

Same Dimension

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



4290408342



4294082234



4290408305



4284240727



4288413777



4280025103

Inverse Universe

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



4290408342



4294082234



4285512376



4284240727



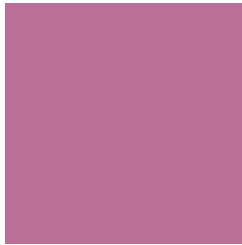
4288413777



4280025103

Previews

White Background



This preview shows how the Android color 4290408342 looks on a white background.

Color Contrast Check

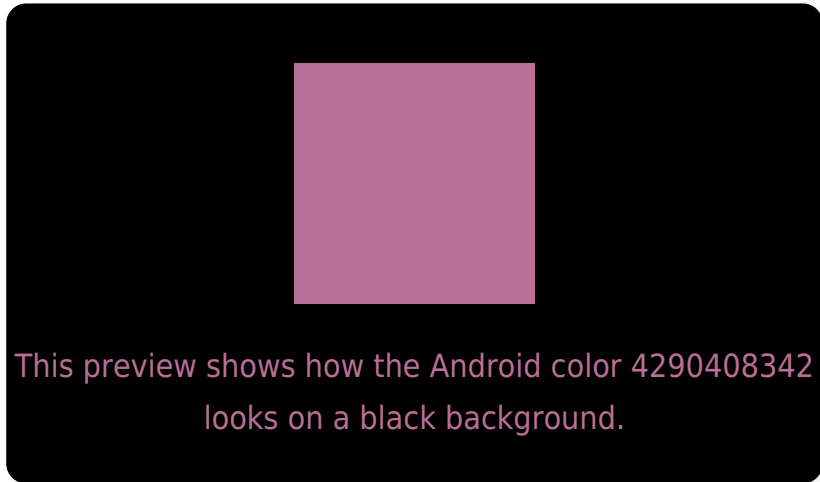
Large Text (above 18pt) WCAG AA ✓ Pass

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

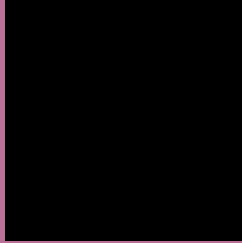
Any Text WCAG AA ✓ Pass

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 4290408342 Background



This preview shows how black text looks on a background with the Android color 4290408342.



This preview shows how white text looks on a background with the Android color 4290408342.

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
4290408342

Protanomaly
4287987360

Deuteranomaly
4288642195

Tritanomaly
4290278021

Monochromacy



Original Color
4290408342

Achromatopsia
4287269514

Achromatomaly
4288381070

CSS Examples

Text

The CSS property to change the color of the text to Android 4290408342 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, 111, 150)` looks like.

```
.text, #text, p{  
    color:rgb(186, 111, 150)  
}
```

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, 111, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 111, 150) }
```

Border

The CSS property to change the border of an element to Android 4290408342 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, 111, 150) }
```

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

```
.border{ border-color:rgb(186, 111, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 111, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 111, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 111, 150);  
box-shadow:4px 4px 4px 4px rgb(186, 111,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4290408342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 111, 150) }
```

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

```
.background{ background-color: rgb(186,  
111, 150) }
```

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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