

Converting Colors

Android(4290986142)

Have a look what the booklet for
Android(4290986142) contains.

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Color

Android(4290986142)

Conversions

Conversions Part 1

Format	Color
Hex	C3409E
RGB	195, 64, 158
RGB Percent	76%, 25%, 62%
CMY	0.2353, 0.7490, 0.3804
CMYK	0.00, 0.67, 0.19, 0.24
HSL	317°, 52%, 51%
HSV	317°, 67%, 76%
XYZ	30.5106, 17.7375, 34.1633
YIQ	113.8850, 47.9020, 57.0060

Conversions

Conversions Part 2

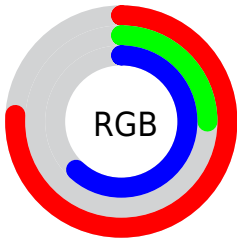
Format	Color
R_{YB}	195, 64, 158
Decimal	12796062
CIE _{Lab}	49.18, 61.42, -23.53
CIE _{LCh}	49, 65.774, 339.038
Yxy	17.7375, 0.3702, 0.2152
Android (android.graphics.Color)	4290986142 (0xFFC3409E)
YUV	113.8850, 21.7487, 71.1379
Hunter-Lab	42.1159, 55.6104, -18.6134

Details

The Android color `4290986142` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282434405`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294867413`, and `4287234154` is the 20% darker color. If you saturate the color by 10%, you get `4290981272`, and if you desaturate by 10%, it is `4290991268`.

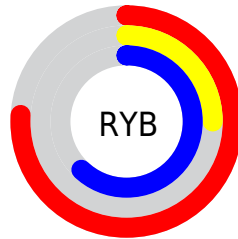
Distribution



Red (76%)

Green (25%)

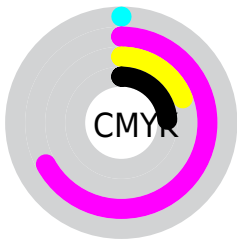
Blue (62%)



Red (76%)

Yellow (25%)

Blue (62%)

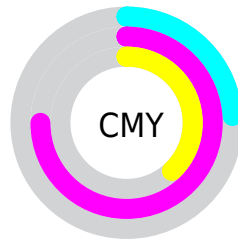


Cyan (0%)

Magenta (67%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290986142 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 4290986142 by changing the saturation by 10% instead.

 4290986142

 4290986142

4294967295

 4289077124

 4294867413

 4287234154

 4294940145

 4285399122

 4294947327

 4283564091

 4294954751

 4281991205

 4294962431

 4279828492

 4278190080

 4290986142

 4290986142

 4290981272

 4290991268

 4290976147


 4290996137

 4290971277


 4291001263

 4290969740

 4291006132

 4291011258

 4291016127

 4291021253

 4291026122

 4291031248

Harmonies

Analogous

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



4287323596



4290986142



4292228198

Triad

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



4290986142



4286478336



4278226106

Complementary

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



4290986142



4282434405

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.



4278226565



4290986142



4282352905

Square

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



4290986142



4289487616



4278225738



4278224605

Rectangle

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



4290986142



4291968834



4278225738



4278226346

Sweetspot

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



4290986142



4294757102



4284694723



4286603639



4278190080



4286611584

Same Dimension

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



4290986142



4294717635



4290986079



4284569438



4288741491



4280352792

Inverse Universe

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



4290986142



4294717635



4282434468



4284569438



4288741491



4280352792

Previews

White Background



This preview shows how the Android color 4290986142 looks on a white background.

Color Contrast Check

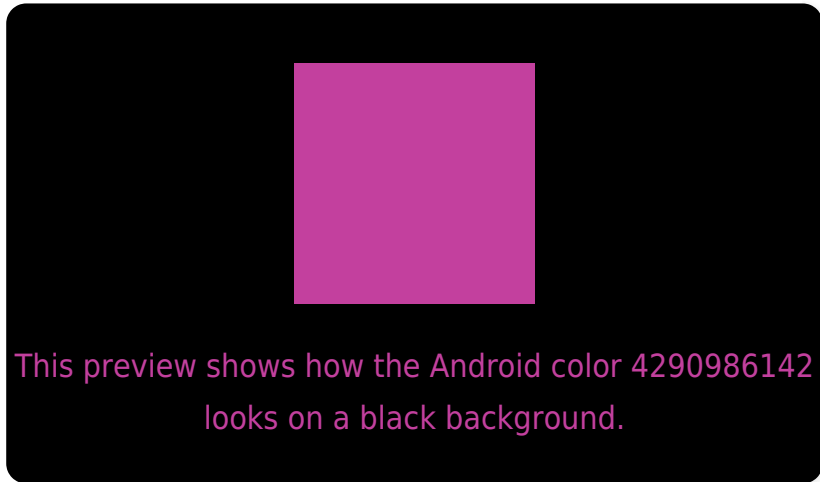
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4290986142 Background



This preview shows how black text looks on a background with the Android color 4290986142.



This preview shows how white text looks on a background with the Android color 4290986142.

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
4290986142

Protanomaly
4286275768

Deuteranomaly
4287520921

Tritanomaly
4290727026

Monochromacy



Original Color
4290986142

Achromatopsia
4285690482

Achromatomaly
4287586434

CSS Examples

Text

The CSS property to change the color of the text to Android 4290986142 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(195, 64, 158)` looks like.

```
.text, #text, p{  
    color:rgb(195, 64, 158)  
}
```

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(195, 64, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 64, 158) }
```

Border

The CSS property to change the border of an element to Android 4290986142 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(195, 64, 158) }
```

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

```
.border{ border-color:rgb(195, 64, 158) }
```

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

Here you see how a box with a 4 pixel rgb(195, 64, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 64, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 64, 158);  
box-shadow:4px 4px 4px 4px rgb(195, 64,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4290986142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 64, 158) }
```

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

```
.background{ background-color: rgb(195, 64,  
158) }
```

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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