

Converting Colors

Android(4290408646)

Have a look what the booklet for
Android(4290408646) contains.

Android(4290408646)	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(4290408646)

Conversions

Conversions Part 1

Format	Color
Hex	BA70C6
RGB	186, 112, 198
RGB Percent	73%, 44%, 78%
CMY	0.2706, 0.5608, 0.2235
CMYK	0.06, 0.43, 0.00, 0.22
HSL	292°, 43%, 61%
HSV	292°, 43%, 78%
XYZ	36.2369, 26.1047, 56.5549
YIQ	143.9300, 16.4980, 42.4340

Conversions

Conversions Part 2

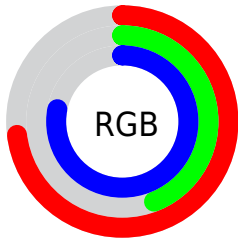
Format	Color
RYB	186, 112, 198
Decimal	12218566
CIELab	58.14, 43.00, -32.95
CIELCh	58, 54.173, 322.542
Yxy	26.1047, 0.3048, 0.2196
Android (android.graphics.Color)	4290408646 (0xFFBA70C6)
YUV	143.9300, 26.6565, 36.8954
Hunter-Lab	51.0927, 37.1868, -29.8636

Details

The Android color `4290408646` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286367344`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294157823`, and `4286791056` is the 20% darker color. If you saturate the color by 10%, you get `4290206918`, and if you desaturate by 10%, it is `4290610374`.

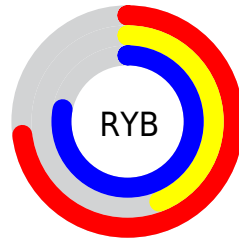
Distribution



Red (73%)

Green (44%)

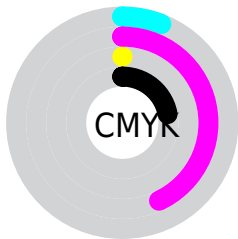
Blue (78%)



Red (73%)

Yellow (44%)

Blue (78%)

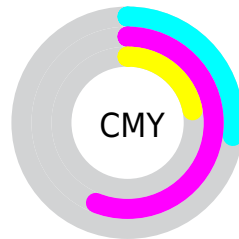


Cyan (6%)

Magenta (43%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (56%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290408646 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 4290408646 by changing the saturation by 10% instead.

 4290408646

 4290408646

4294967295

 4288566955

 4294157823

 4286791056

 4294951423

 4285080438

 4294958847

 4283368797

 4294966271

 4281729093

 4280352814

 4278190360

 4278190080

 4290408646

 4290408646

 4290206918

 4290610374


 4290005190

 4290812102


 4289869254

 4290948038


 4289667526


 4291149766

 4289465798

 4291351494

 4289331398

 4291553222

 4291689414

 4291887046

 4292083654

Harmonies

Analogous

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



4286088420



4290408646



4292632986

Triad

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



4290408646



4289692967



4278231983

Complementary

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



4290408646



4286367344

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.



4278231678



4290408646



4286747693

Square

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



4290408646



4291916609



4282817871



4278230998

Rectangle

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



4290408646



4293091450



4282817871



4278231967

Sweetspot

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



4290408646



4294631167



4285562310



4286409600



4278190080



4286611584

Same Dimension

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



4290408646



4293688063



4291195048



4284635747



4287365283



4280221732

Inverse Universe

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



4291195004



4294933133



4285580942



4284701275



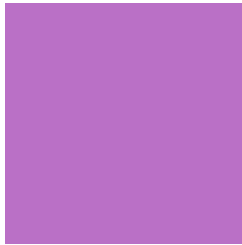
4288872471



4280549381

Previews

White Background



This preview shows how the Android color 4290408646 looks on a white background.

Color Contrast Check

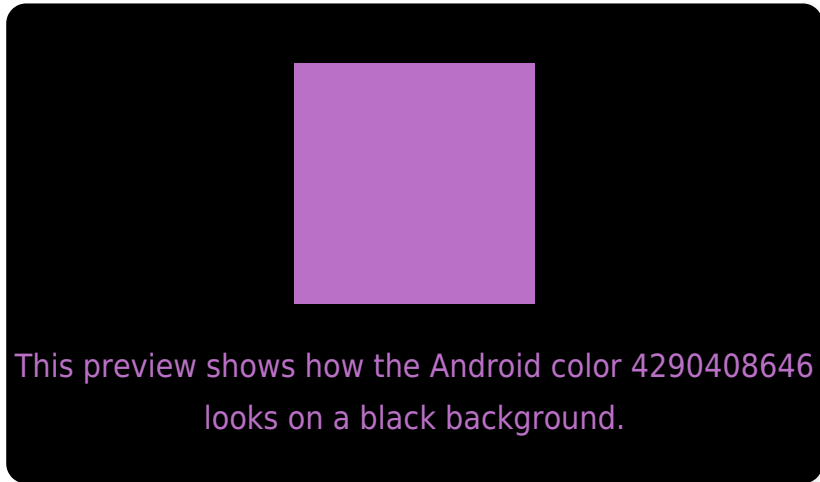
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290408646 Background



This preview shows how black text looks on a background with the Android color 4290408646.



This preview shows how white text looks on a background with the Android color 4290408646.

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

4290408646



Protanomaly

4287267027



Deuteranomaly

4287791555



Tritanomaly

4290017695

Monochromacy



Original Color

4290408646



Achromatopsia

4287664272



Achromatomaly

4288644260

CSS Examples

Text

The CSS property to change the color of the text to Android 4290408646 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, 112, 198)` looks like.

```
.text, #text, p{  
    color:rgb(186, 112, 198)  
}
```

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, 112, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 112, 198) }
```

Border

The CSS property to change the border of an element to Android 4290408646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

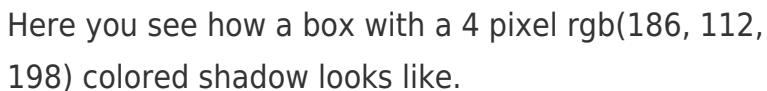
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 112, 198) }
```

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

```
.border{ border-color:rgb(186, 112, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 112, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 112, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 112, 198);  
box-shadow:4px 4px 4px 4px rgb(186, 112,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4290408646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 112, 198) }
```

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

```
.background{ background-color: rgb(186,  
112, 198) }
```

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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