

Converting Colors

Android(4290208190)

Have a look what the booklet for
Android(4290208190) contains.

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Color

Android(4290208190)

Conversions

Conversions Part 1

Format	Color
Hex	B761BE
RGB	183, 97, 190
RGB Percent	72%, 38%, 75%
CMY	0.2824, 0.6196, 0.2549
CMYK	0.04, 0.49, 0.00, 0.25
HSL	295°, 42%, 56%
HSV	295°, 49%, 75%
XYZ	33.0974, 22.3344, 51.2817
YIQ	133.3160, 21.4030, 47.1550

Conversions

Conversions Part 2

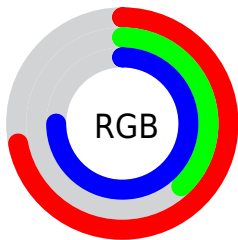
Format	Color
R_{YB}	183, 97, 190
Decimal	12018110
CIE _{Lab}	54.38, 48.40, -34.26
CIE _{LCh}	54, 59.304, 324.708
Yxy	22.3344, 0.3102, 0.2093
Android (android.graphics.Color)	4290208190 (0xFFB761BE)
YUV	133.3160, 27.9452, 43.5729
Hunter-Lab	47.2593, 42.3064, -31.2550

Details

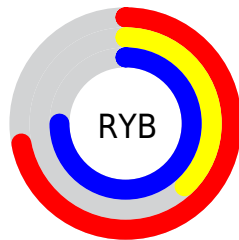
The Android color `4290208190` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285054561`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294022903`, and `4286590344` is the 20% darker color. If you saturate the color by 10%, you get `4290137790`, and if you desaturate by 10%, it is `4290278590`.

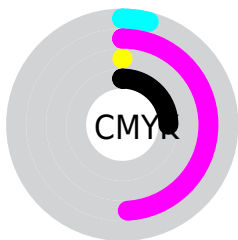
Distribution



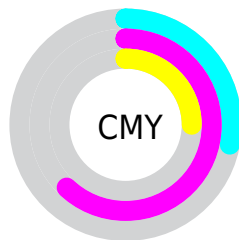
- Red (72%)
- Green (38%)
- Blue (75%)



- Red (72%)
- Yellow (38%)
- Blue (75%)



- Cyan (4%)
- Magenta (49%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290208190 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 4290208190 by changing the saturation by 10% instead.

 4290208190

 4290208190

4294967295

 4288366499

 4294022903

 4286590344

 4294947583

 4284812910

 4294954751

 4283105366

 4294962175

 4281466942

 4279828519

 4278190353

 4278190080

 4290208190

 4290208190

4290137790

4290278590

4290001854

4290414526

4289931454

4290484926

4289795518

4290620862

4289725118

4290691262

4289724606

4290827198

4290897598

4290967998

4291100606

Harmonies

Analogous

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



4285561056



4290208190



4292432013

Triad

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



4290208190



4288904198



4278229676

Complementary

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



4290208190



4285054561

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.



4278229367



4290208190



4285697046

Square

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



4290208190



4291323949



4280784195



4278228693

Rectangle

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



4290208190



4292759659



4280784195



4278229659

Sweetspot

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



4290208190



4294300407



4284574142



4286277245



4294769916



4286414205

Same Dimension

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



4290208190



4293682679



4290666903



4284372318



4287758494



4280025119

Inverse Universe

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



4290666856



4294403440



4284595848



4284372310



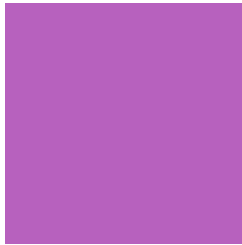
4288544780



4280221698

Previews

White Background



This preview shows how the Android color 4290208190 looks on a white background.

Color Contrast Check

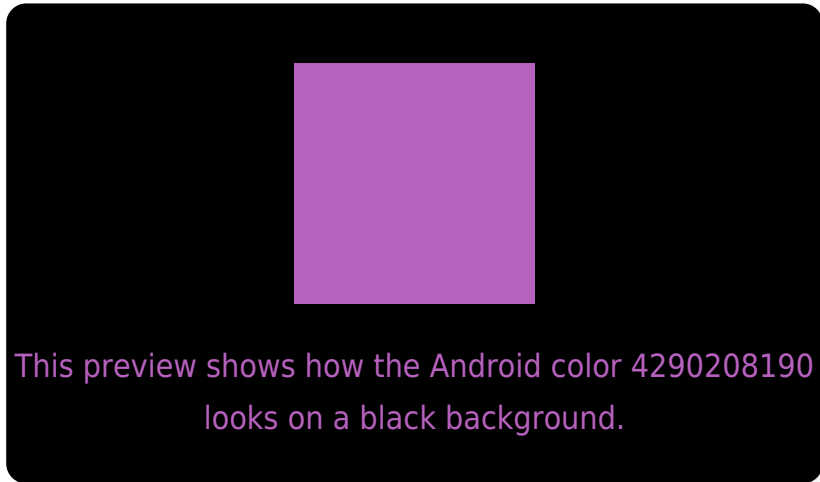
Large Text (above 18pt) WCAG AA ✓ Pass

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

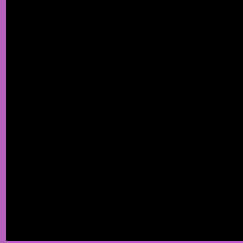
Any Text WCAG AA ✓ Pass

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 4290208190 Background



This preview shows how black text looks on a background with the Android color 4290208190.



This preview shows how white text looks on a background with the Android color 4290208190.

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
4290208190



Protanomaly
4286477775



Deuteranomaly
4287198650



Tritanomaly
4289817491

Monochromacy



Original Color
4290208190



Achromatopsia
4286940549



Achromatomaly
4288116890

CSS Examples

Text

The CSS property to change the color of the text to Android 4290208190 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(183, 97, 190)` looks like.

```
.text, #text, p{  
    color:rgb(183, 97, 190)  
}
```

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(183, 97, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 97, 190) }
```

Border

The CSS property to change the border of an element to Android 4290208190 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(183, 97, 190) }
```

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

```
.border{ border-color:rgb(183, 97, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 97, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 97, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 97, 190);  
box-shadow:4px 4px 4px 4px rgb(183, 97,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4290208190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 97, 190) }
```

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

```
.background{ background-color: rgb(183, 97,  
190) }
```

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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