

Converting Colors

Android(4290462910)

Have a look what the booklet for
Android(4290462910) contains.

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Color

Android(4290462910)

Conversions

Conversions Part 1

Format	Color
Hex	BB44BE
RGB	187, 68, 190
RGB Percent	73%, 27%, 75%
CMY	0.2667, 0.7333, 0.2549
CMYK	0.02, 0.64, 0.00, 0.25
HSL	299°, 48%, 51%
HSV	299°, 64%, 75%
XYZ	31.8549, 18.4167, 50.5910
YIQ	117.4890, 31.7620, 63.1700

Conversions

Conversions Part 2

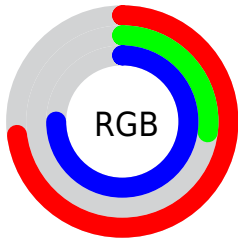
Format	Color
RYB	187, 68, 190
Decimal	12272830
CIELab	50.00, 62.84, -41.12
CIELCh	50, 75.093, 326.801
Yxy	18.4167, 0.3158, 0.1826
Android (android.graphics.Color)	4290462910 (0xFFBB44BE)
YUV	117.4890, 35.7479, 60.9611
Hunter-Lab	42.9147, 57.3968, -39.8551

Details

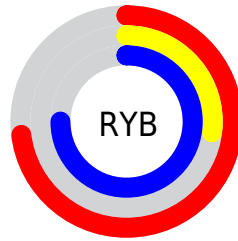
The Android color **4290462910** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4282891844**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294343927**, and **4286709896** is the 20% darker color. If you saturate the color by 10%, you get **4290458046**, and if you desaturate by 10%, it is **4290467774**.

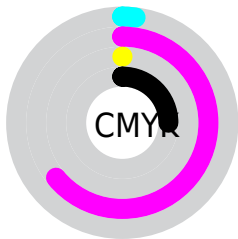
Distribution



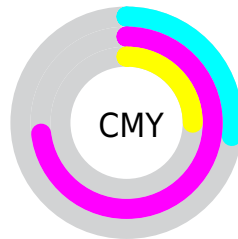
- Red (73%)
- Green (27%)
- Blue (75%)



- Red (73%)
- Yellow (27%)
- Blue (75%)



- Cyan (2%)
- Magenta (64%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (73%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290462910 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 4290462910 by changing the saturation by 10% instead.

 4290462910

 4290462910

4294967295

 4288554403

 4294343927

 4286709896


 4294940927

 4284940398

 4294948351

 4283170901

 4294955775

 4281598014

 4294963199

 4279435303

 4278190351

 4278190080

 4290462910

 4290462910

4290458046

4290467774

4290387646

4290538174

4290382782

4290543038

4290314430

4290613438

4290618302

4290688702

4290693566

4290763966

4290768830

Harmonies

Analogous

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



4284312042



4290462910



4292943233

Triad

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



4290462910



4288049664



4278227631

Complementary

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



4290462910



4282891844

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.



4278227310



4290462910



4283991040

Square

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



4290462910



4291122432



4278226217



4278226658

Rectangle

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



4290462910



4293141334



4278226217



4278227610

Sweetspot

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



4290462910



4294363383



4282665150



4286341245



4294769916



4286414205

Same Dimension

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



4290462910



4294130167



4290659461



4284372318



4288282782



4280156191

Inverse Universe

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



4290659399



4294392126



4282695293



4284372309



4288544772



4280221697

Previews

White Background



This preview shows how the Android color 4290462910 looks on a white background.

Color Contrast Check

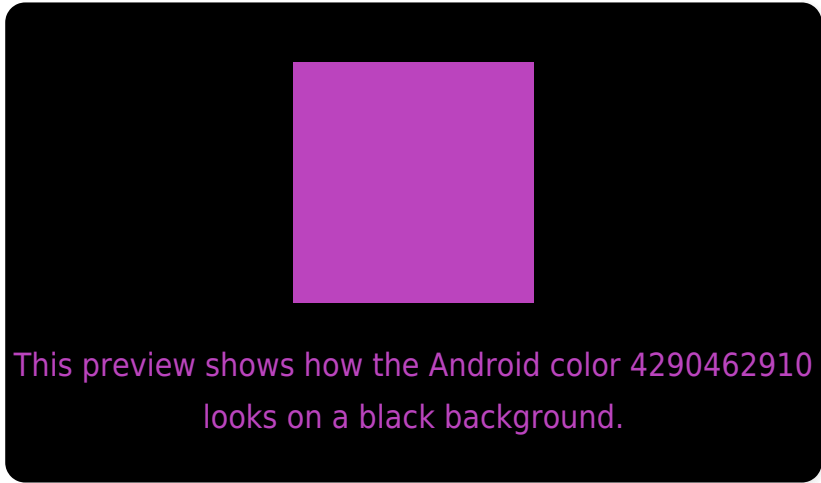
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290462910 Background



This preview shows how black text looks on a background with the Android color 4290462910.



This preview shows how white text looks on a background with the Android color 4290462910.

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

4290462910



Protanomaly

4284572379



Deuteranomaly

4286407865



Tritanomaly

4290073990

Monochromacy



Original Color

4290462910



Achromatopsia

4285887861



Achromatomaly

4287521680

CSS Examples

Text

The CSS property to change the color of the text to Android 4290462910 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(187, 68, 190)` looks like.

```
.text, #text, p{  
    color:rgb(187, 68, 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(187, 68, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 68, 190) }
```

Border

The CSS property to change the border of an element to Android 4290462910 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(187, 68, 190) }
```

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

```
.border{ border-color:rgb(187, 68, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 68, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 68, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 68, 190);  
box-shadow:4px 4px 4px 4px rgb(187, 68,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4290462910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 68, 190) }
```

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

```
.background{ background-color: rgb(187, 68,  
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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