

Converting Colors

Android(4290138288)

Have a look what the booklet for
Android(4290138288) contains.

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Color

Android(4290138288)

Conversions

Conversions Part 1

Format	Color
Hex	B650B0
RGB	182, 80, 176
RGB Percent	71%, 31%, 69%
CMY	0.2863, 0.6863, 0.3098
CMYK	0.00, 0.56, 0.03, 0.29
HSL	304°, 41%, 51%
HSV	304°, 56%, 71%
XYZ	29.9965, 18.8170, 43.1253
YIQ	121.4420, 29.9760, 51.4800

Conversions

Conversions Part 2

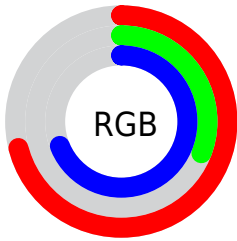
Format	Color
R_{YB}	182, 80, 176
Decimal	11948208
CIE _{Lab}	50.47, 53.90, -32.27
CIE _{LCh}	50, 62.822, 329.092
Yxy	18.8170, 0.3263, 0.2047
Android (android.graphics.Color)	4290138288 (0xFFB650B0)
YUV	121.4420, 26.8971, 53.1094
Hunter-Lab	43.3786, 47.5214, -28.5789

Details

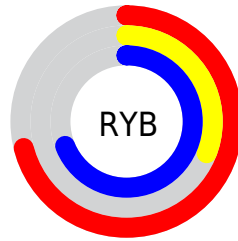
The Android color `4290138288` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283479638`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4293953256`, and `4286453115` is the 20% darker color. If you saturate the color by 10%, you get `4290133679`, and if you desaturate by 10%, it is `4290142897`.

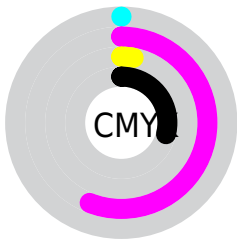
Distribution



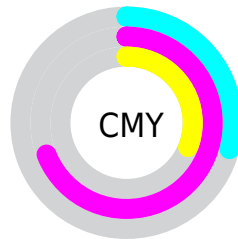
- Red (71%)
- Green (31%)
- Blue (69%)



- Red (71%)
- Yellow (31%)
- Blue (69%)



- Cyan (0%)
- Magenta (56%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290138288 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 4290138288 by changing the saturation by 10% instead.

 4290138288

 4290138288

4294967295

 4288296341

 4293953256

 4286453115

 4294943487

 4284678242

 4294950655

 4282974282

 4294957823

 4281466931

 4294965503

 4279173149

 4278190080

 4290138288

 4290138288

 4290133679

 4290142897

 4290129070

 4290147506

 4290124205

 4290152371

 4290119596

 4290156980

 4290117803

 4290161589

 4290166198

 4290170807

 4290175673

 4290180282

Harmonies

Analogous

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



4285623254



4290138288



4292099708

Triad

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



4290138288



4287788288



4278227115

Complementary

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



4290138288



4283479638

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.



4278227061



4290138288



4284318720

Square

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



4290138288



4290404117



4278225981



4278225876

Rectangle

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



4290138288



4292231513



4278225981



4278227098

Sweetspot

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



4290138288



4293772779



4283781302



4286079094



4294440951



4286085240

Same Dimension

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



4290138288



4293742308



4290138238



4284240731



4288413842



4280025114

Inverse Universe

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



4290138288



4293742308



4283479688



4284240731



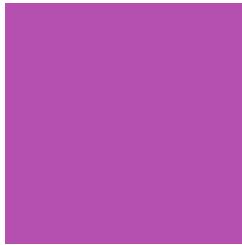
4288413842



4280025114

Previews

White Background



This preview shows how the Android color 4290138288 looks on a white background.

Color Contrast Check

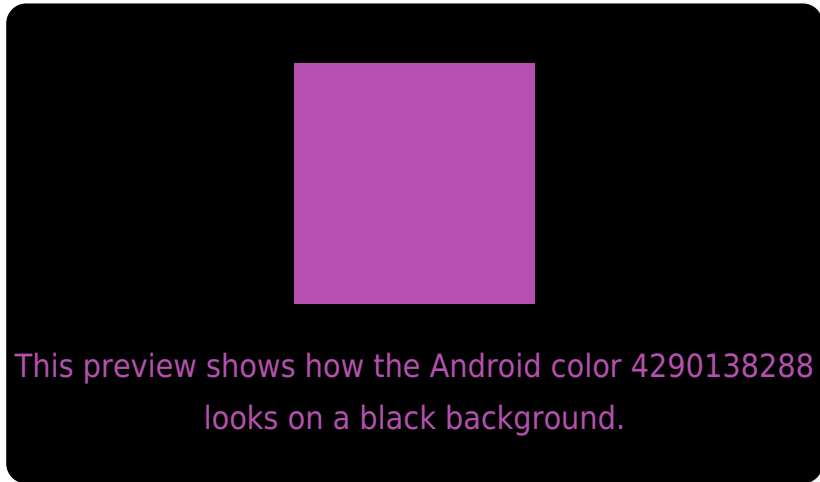
Large Text (above 18pt) WCAG AA ✓ Pass

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

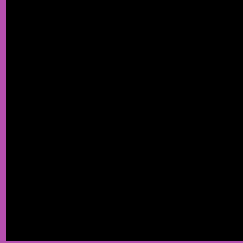
Any Text WCAG AA ✓ Pass

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 4290138288 Background



This preview shows how black text looks on a background with the Android color 4290138288.



This preview shows how white text looks on a background with the Android color 4290138288.

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

4290138288



Protanomaly

4285884613



Deuteranomaly

4286867884



Tritanomaly

4289813379

Monochromacy



Original Color

4290138288



Achromatopsia

4286151033



Achromatomaly

4287589005

CSS Examples

Text

The CSS property to change the color of the text to Android 4290138288 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(182, 80, 176)` looks like.

```
.text, #text, p{  
    color:rgb(182, 80, 176)  
}
```

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(182, 80, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 80, 176) }
```

Border

The CSS property to change the border of an element to Android 4290138288 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(182, 80, 176) }
```

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

```
.border{ border-color:rgb(182, 80, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 80, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 80, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 80, 176);  
box-shadow:4px 4px 4px 4px rgb(182, 80,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4290138288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 80, 176) }
```

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

```
.background{ background-color: rgb(182, 80,  
176) }
```

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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