

Converting Colors

Android(4290273960)

Have a look what the booklet for
Android(4290273960) contains.

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Color

Android(4290273960)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B862A8 |
| RGB | 184, 98, 168 |
| RGB Percent | 72%, 38%, 66% |
| CMY | 0.2784, 0.6157, 0.3412 |
| CMYK | 0.00, 0.47, 0.09, 0.28 |
| HSL | 311°, 38%, 55% |
| HSV | 311°, 47%, 72% |
| XYZ | 31.2027, 21.7529, 39.5999 |
| YIQ | 131.6940, 28.7860, 40.0020 |

Conversions

Conversions Part 2

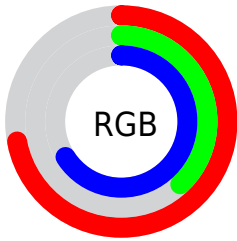
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 184, 98, 168 |
| Decimal | 12083880 |
| CIELab | 53.76, 44.22, -22.48 |
| CIELCh | 54, 49.602, 333.053 |
| Yxy | 21.7529, 0.3371, 0.2350 |
| Android (android.graphics.Color) | 4290273960 (0xFFB862A8) |
| YUV | 131.6940, 17.8989, 45.8724 |
| Hunter-Lab | 46.6400, 37.7988, -17.6926 |

Details

The Android color `4290273960` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284659826`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294088671`, and `4286656116` is the 20% darker color. If you saturate the color by 10%, you get `4290269349`, and if you desaturate by 10%, it is `4290278571`.

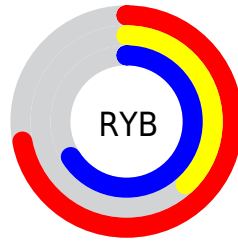
Distribution



Red (72%)

Green (38%)

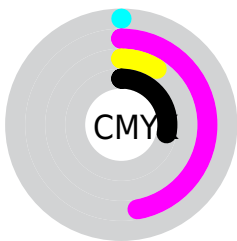
Blue (66%)



Red (72%)

Yellow (38%)

Blue (66%)

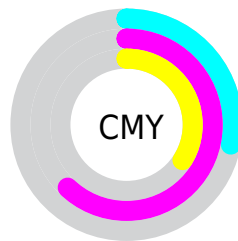


Cyan (0%)

Magenta (47%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (62%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290273960 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 4290273960 by changing the saturation by 10% instead.

 4290273960

 4290273960

4294967295

 4288432269

 4294088671

 4286656116


 4294947836

 4284879451

 4294955007

 4283236419

 4294962431

 4281597997

 4279828504

 4278190080

 4290273960

 4290273960

 4290269349

 4290278571

 4290264481

 4290283439

 4290259870

 4290288050

 4290255002

 4290292918

 4290250391

 4290297529

 4290248854

 4290302141

 4290307008

 4290311619

 4290314183

Harmonies

Analogous

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



4287132616



4290273960



4291647870

Triad

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



4290273960



4287922212



4278228142

Complementary

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



4290273960



4284659826

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.



4278228356



4290273960



4285041460

Square

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



4290273960



4290146355



4280586840



4278226892

Rectangle

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



4290273960



4291714145



4280586840



4278228385

Sweetspot

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



4290273960



4293971689



4285686456



4286079860



4294440951



4286085240

Same Dimension

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



4290273960



4293945815



4290273917



4284240730



4288413823



4280025111

Inverse Universe

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



4290273960



4293945815



4284659869



4284240730



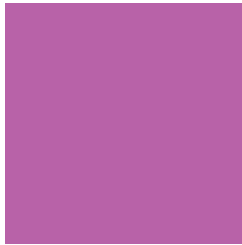
4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4290273960 looks on a white background.

Color Contrast Check

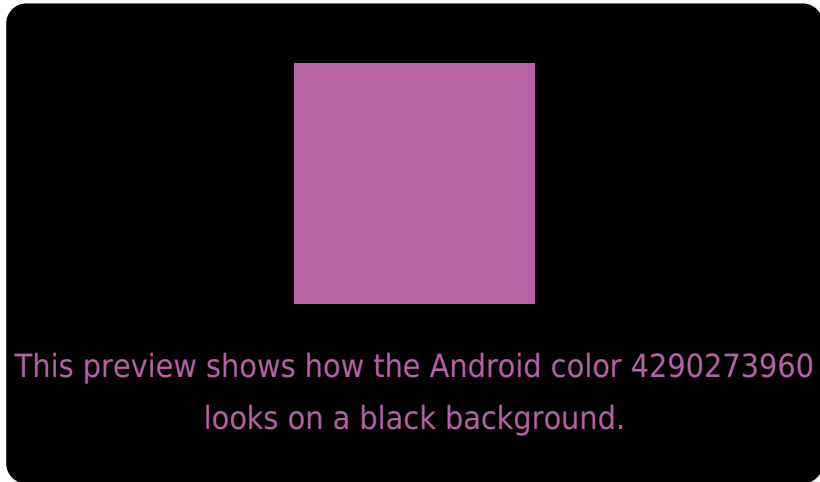
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290273960 Background



This preview shows how black text looks on a background with the Android color 4290273960.



This preview shows how white text looks on a background with the Android color 4290273960.

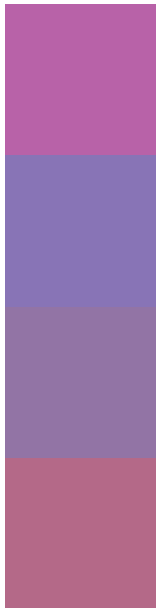
Color Blindness Simulation

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
4290273960

Protanomaly
4287132854

Deuteranomaly
4287788197

Tritanomaly
4290013576

Monochromacy



Original Color
4290273960

Achromatopsia
4286874756

Achromatomaly
4288116881

CSS Examples

Text

The CSS property to change the color of the text to Android 4290273960 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(184, 98, 168)` looks like.

```
.text, #text, p{  
    color:rgb(184, 98, 168)  
}
```

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(184, 98, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 98, 168) }
```

Border

The CSS property to change the border of an element to Android 4290273960 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(184, 98, 168) }
```

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

```
.border{ border-color:rgb(184, 98, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 98, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 98, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 98, 168);  
box-shadow:4px 4px 4px 4px rgb(184, 98,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4290273960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 98, 168) }
```

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

```
.background{ background-color: rgb(184, 98,  
168) }
```

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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