

Converting Colors

Android(4290272440)

Have a look what the booklet for
Android(4290272440) contains.

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Color

Android(4290272440)

Conversions

Conversions Part 1

Format	Color
Hex	B85CB8
RGB	184, 92, 184
RGB Percent	72%, 36%, 72%
CMY	0.2784, 0.6392, 0.2784
CMYK	0.00, 0.50, 0.00, 0.28
HSL	300°, 39%, 54%
HSV	300°, 50%, 72%
XYZ	32.2460, 21.3053, 47.7602
YIQ	129.9960, 25.3000, 48.1160

Conversions

Conversions Part 2

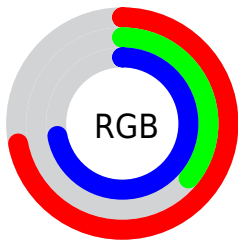
Format	Color
RYB	184, 92, 184
Decimal	12082360
CIELab	53.28, 50.10, -32.51
CIELCh	53, 59.719, 327.019
Yxy	21.3053, 0.3183, 0.2103
Android (android.graphics.Color)	4290272440 (0xFFB85CB8)
YUV	129.9960, 26.6240, 47.3615
Hunter-Lab	46.1577, 43.9252, -29.0380

Details

The Android color `4290272440` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284266588`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294087408`, and `4286654083` is the 20% darker color. If you saturate the color by 10%, you get `4290267832`, and if you desaturate by 10%, it is `4290277048`.

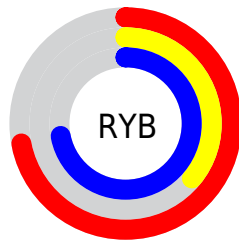
Distribution



Red (72%)

Green (36%)

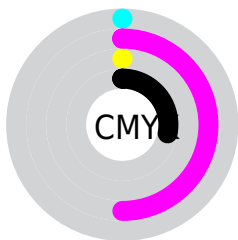
Blue (72%)



Red (72%)

Yellow (36%)

Blue (72%)

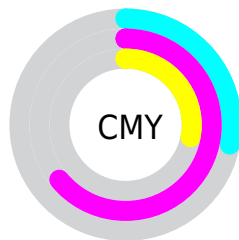


Cyan (0%)

Magenta (50%)

Yellow (0%)

Black (28%)



Cyan (28%)

Magenta (64%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290272440 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 4290272440 by changing the saturation by 10% instead.

 4290272440

 4290272440

4294967295

 4288430749

 4294087408

 4286654083


 4294946303

 4284875369

 4294953471

 4283170897

 4294960895

 4281532473

 4279762979

 4278190089

 4278190080

 4290272440

 4290272440

4290267832

4290277048

4290262968

4290281912

4290258360

4290286520

4290253496

4290291384

4290248888

4290295992

4290300600

4290305464

4290310072

4290314168

Harmonies

Analogous

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



4285822171



4290272440



4292299655

Triad

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



4290272440



4288510720



4278228909

Complementary

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



4290272440



4284266588

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.



4278228856



4290272440



4285237780

Square

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



4290272440



4290995751



4279407428



4278227669

Rectangle

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



4290272440



4292562276



4279407428



4278228892

Sweetspot

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



4290272440



4293971184



4284243128



4286079608



4294440951



4286085240

Same Dimension

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



4290272440



4293943536



4290272394



4284240732



4288413852



4280025116

Inverse Universe

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



4290272440



4293943536



4284266634



4284240732



4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4290272440 looks on a white background.

Color Contrast Check

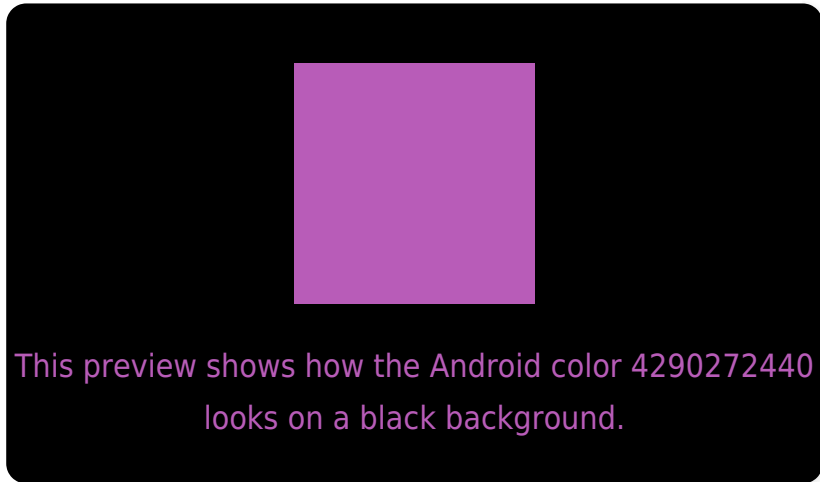
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290272440 Background



This preview shows how black text looks on a background with the Android color 4290272440.



This preview shows how white text looks on a background with the Android color 4290272440.

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

4290272440



Protanomaly

4286411210



Deuteranomaly

4287263412



Tritanomaly

4289947277

Monochromacy



Original Color

4290272440



Achromatopsia

4286743170



Achromatomaly

4288050326

CSS Examples

Text

The CSS property to change the color of the text to Android 4290272440 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, 92, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 92, 184)  
}
```

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, 92, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 92, 184) }
```

Border

The CSS property to change the border of an element to Android 4290272440 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, 92, 184) }
```

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

```
.border{ border-color:rgb(184, 92, 184) }
```

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

Here you see how a box with a 4 pixel rgb(184, 92, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 92, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 92, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 92,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290272440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 92, 184) }
```

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

```
.background{ background-color: rgb(184, 92,  
184) }
```

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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