

Converting Colors

Android(4290735778)

Have a look what the booklet for
Android(4290735778) contains.

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Color

Android(4290735778)

Conversions

Conversions Part 1

Format	Color
Hex	BF6EA2
RGB	191, 110, 162
RGB Percent	75%, 43%, 64%
CMY	0.2510, 0.5686, 0.3647
CMYK	0.00, 0.42, 0.15, 0.25
HSL	321°, 39%, 59%
HSV	321°, 42%, 75%
XYZ	33.5834, 24.8369, 37.2064
YIQ	140.1470, 31.5840, 33.3440

Conversions

Conversions Part 2

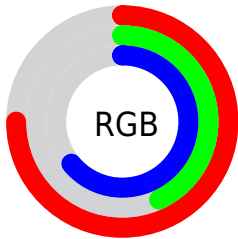
Format	Color
RYB	191, 110, 162
Decimal	12545698
CIELab	56.92, 39.19, -14.11
CIELCh	57, 41.649, 340.202
Yxy	24.8369, 0.3512, 0.2597
Android (android.graphics.Color)	4290735778 (0xFFBF6EA2)
YUV	140.1470, 10.7735, 44.5981
Hunter-Lab	49.8366, 33.0717, -9.3784

Details

The Android color `4290735778` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285448075`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294550489`, and `4287118190` is the 20% darker color. If you saturate the color by 10%, you get `4290730907`, and if you desaturate by 10%, it is `4290740649`.

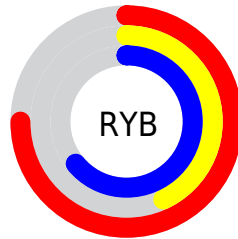
Distribution



Red (75%)

Green (43%)

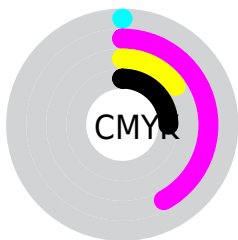
Blue (64%)



Red (75%)

Yellow (43%)

Blue (64%)

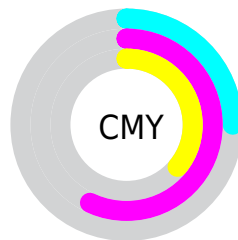


Cyan (0%)

Magenta (42%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290735778 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 4290735778 by changing the saturation by 10% instead.

 4290735778

 4290735778

4294967295

 4288894088

 4294550489

 4287118190

 4294950901

 4285342294

 4294958079

 4283630655

 4294965503

 4281991209

 4280549396

 4278190080

 4290735778

 4290735778

 4290730907

 4290740649

 4290726036

 4290745520

 4290721165

 4290750391

 4290716295

 4290755261

 4290711424

 4290760388

 4290707579

 4290765259

 4290770130

 4290772953

 4290772960

Harmonies

Analogous

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



4288445120



4290735778



4291652221

Triad

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



4290735778



4287793983



4278229430

Complementary

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



4290735778



4285448075

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.



4278229908



4290735778



4285240399

Square

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



4290735778



4289887812



4281768303



4278227916

Rectangle

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



4290735778



4291522150



4281768303



4278229676

Sweetspot

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



4290735778



4294432748



4287262399



4286409078



4294769916



4286414205

Same Dimension

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



4290735778



4294408650



4290735738



4284372315



4288544869



4280221716

Inverse Universe

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



4290735778



4294408650



4285448115



4284372315



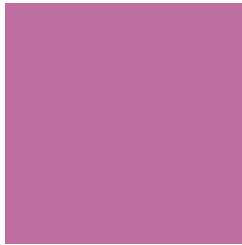
4288544869



4280221716

Previews

White Background



This preview shows how the Android color 4290735778 looks on a white background.

Color Contrast Check

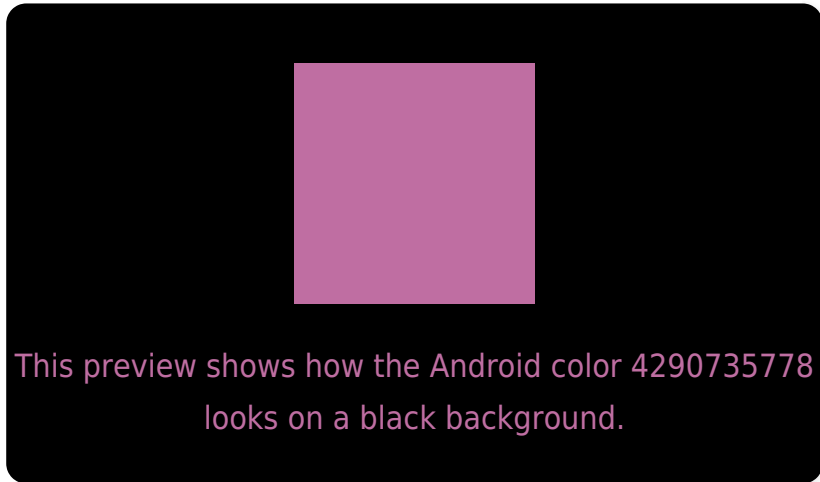
Large Text (above 18pt) WCAG AA ✓ Pass

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

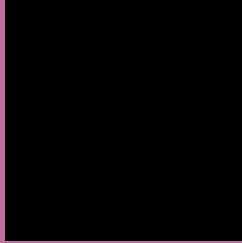
Any Text WCAG AA ✓ Pass

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 4290735778 Background



This preview shows how black text looks on a background with the Android color 4290735778.



This preview shows how white text looks on a background with the Android color 4290735778.

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
4290735778



Protanomaly
4287987373



Deuteranomaly
4288642463

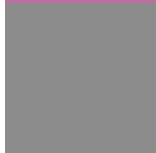


Tritanomaly
4290540171

Monochromacy



Original Color
4290735778



Achromatopsia
4287401100



Achromatomaly
4288643476

CSS Examples

Text

The CSS property to change the color of the text to Android 4290735778 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(191, 110, 162)` looks like.

```
.text, #text, p{  
    color:rgb(191, 110, 162)  
}
```

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(191, 110, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 110, 162) }
```

Border

The CSS property to change the border of an element to Android 4290735778 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(191, 110, 162) }
```

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

```
.border{ border-color:rgb(191, 110, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 110, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 110, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 110, 162);  
box-shadow:4px 4px 4px 4px rgb(191, 110,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4290735778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 110, 162) }
```

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

```
.background{ background-color: rgb(191,  
110, 162) }
```

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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