

Converting Colors

Android(4290998430)

Have a look what the booklet for
Android(4290998430) contains.

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Color

Android(4290998430)

Conversions

Conversions Part 1

Format	Color
Hex	C3709E
RGB	195, 112, 158
RGB Percent	76%, 44%, 62%
CMY	0.2353, 0.5608, 0.3804
CMYK	0.00, 0.43, 0.19, 0.24
HSL	327°, 41%, 60%
HSV	327°, 43%, 76%
XYZ	34.4714, 25.6591, 35.4836
YIQ	142.0610, 34.7020, 31.9020

Conversions

Conversions Part 2

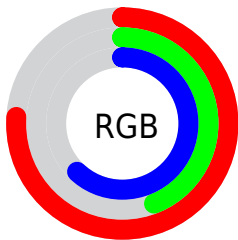
Format	Color
RYB	195, 112, 158
Decimal	12808350
CIELab	57.71, 38.84, -10.54
CIElCh	58, 40.250, 344.816
Yxy	25.6591, 0.3605, 0.2684
Android (android.graphics.Color)	4290998430 (0xFFC3709E)
YUV	142.0610, 7.8579, 46.4275
Hunter-Lab	50.6548, 32.8263, -6.0742

Details

The Android color `4290998430` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285580181`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294813141`, and `4287315307` is the 20% darker color. If you saturate the color by 10%, you get `4290993301`, and if you desaturate by 10%, it is `4291003559`.

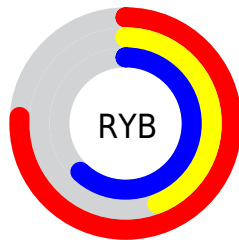
Distribution



Red (76%)

Green (44%)

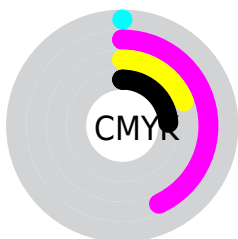
Blue (62%)



Red (76%)

Yellow (44%)

Blue (62%)

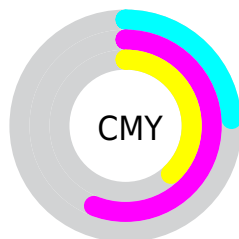


Cyan (0%)

Magenta (43%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290998430 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 4290998430 by changing the saturation by 10% instead.

 4290998430

 4290998430

4294967295

 4289156740

 4294813141

 4287315307

 4294951409

 4285604946

 4294958591

 4283893307

 4294966015

 4282187814

 4280746000

 4278190080

 4290998430

 4290998430

 4290993301

 4291003559

4290988429

4291008431

4290983300

4291013560

4290978427

4291018433

4290973299

4291023305

4290969708

4291028434

4291033307

4291035108

4291035116

Harmonies

Analogous

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



4288969661



4290998430



4291718778

Triad

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



4290998430



4287598148



4278229691

Complementary

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



4290998430



4285580181

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.



4278230427



4290998430



4285044567

Square

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



4290998430



4289692230



4281572471



4279866318

Rectangle

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



4290998430



4291457636



4281572471



4278230194

Sweetspot

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



4290998430



4294761710



4287918275



4286606198



4278190080



4286611584

Same Dimension

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



4290998430



4294737091



4290998390



4284569437



4288741465



4280352786

Inverse Universe

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



4290998430



4294737091



4285580221



4284569437



4288741465



4280352786

Previews

White Background



This preview shows how the Android color 4290998430 looks on a white background.

Color Contrast Check

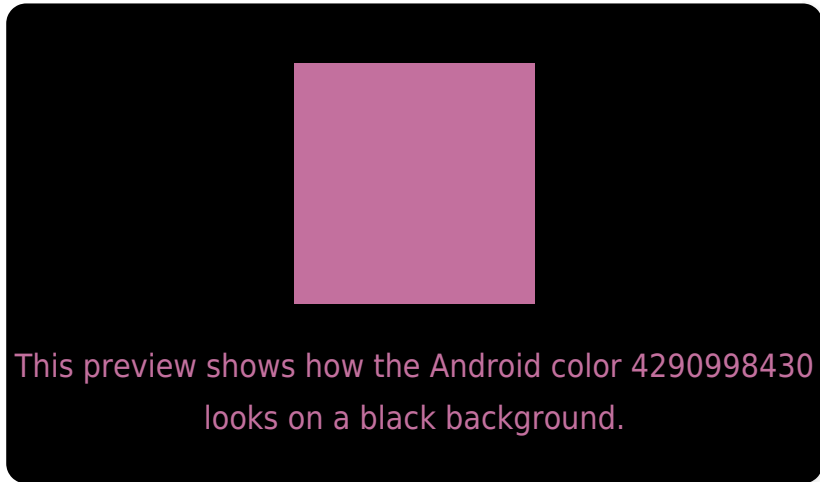
Large Text (above 18pt) WCAG AA ✓ Pass

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

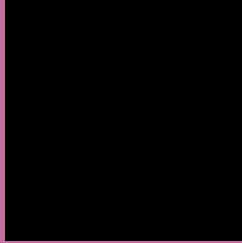
Any Text WCAG AA ✓ Pass

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 4290998430 Background



This preview shows how black text looks on a background with the Android color 4290998430.



This preview shows how white text looks on a background with the Android color 4290998430.

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



Original Color
4290998430

Protanopia
4286745263

Deuteranopia
4287793050

Trichromacy



Original Color
4290998430

Protanomaly
4288315817

Deuteranomaly
4288970651

Tritanomaly
4290868362

Monochromacy



Original Color
4290998430

Achromatopsia
4287532686

Achromatomaly
4288775060

CSS Examples

Text

The CSS property to change the color of the text to Android 4290998430 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(195, 112, 158)` looks like.

```
.text, #text, p{  
    color:rgb(195, 112, 158)  
}
```

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(195, 112, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 112, 158) }
```

Border

The CSS property to change the border of an element to Android 4290998430 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(195, 112, 158) }
```

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

```
.border{ border-color:rgb(195, 112, 158) }
```

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

Here you see how a box with a 4 pixel rgb(195, 112, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 112, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 112, 158);  
box-shadow:4px 4px 4px 4px rgb(195, 112,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4290998430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 112, 158) }
```

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

```
.background{ background-color: rgb(195,  
112, 158) }
```

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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