

Converting Colors

Android(4291193230)

Have a look what the booklet for
Android(4291193230) contains.

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Color

Android(4291193230)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C6698E |
| RGB | 198, 105, 142 |
| RGB Percent | 78%, 41%, 56% |
| CMY | 0.2235, 0.5882, 0.4431 |
| CMYK | 0.00, 0.47, 0.28, 0.22 |
| HSL | 336°, 45%, 59% |
| HSV | 336°, 47%, 78% |
| XYZ | 33.2228, 24.0619, 28.4846 |
| YIQ | 137.0250, 43.5510, 31.2230 |

Conversions

Conversions Part 2

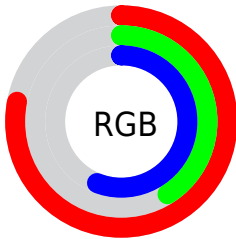
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 198, 105, 142 |
| Decimal | 13003150 |
| CIE _{Lab} | 56.15, 41.22, -3.52 |
| CIE _{LCh} | 56, 41.370, 355.124 |
| Yxy | 24.0619, 0.3874, 0.2805 |
| Android (android.graphics.Color) | 4291193230 (0xFFC6698E) |
| YUV | 137.0250, 2.4527, 53.4751 |
| Hunter-Lab | 49.0529, 35.0525, -0.0921 |

Details

The Android color `4291193230` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285122209`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294942404`, and `4287510108` is the 20% darker color. If you saturate the color by 10%, you get `4291188098`, and if you desaturate by 10%, it is `4291198362`.

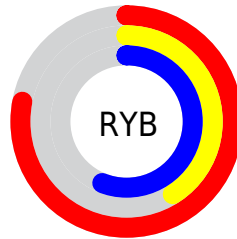
Distribution



Red (78%)

Green (41%)

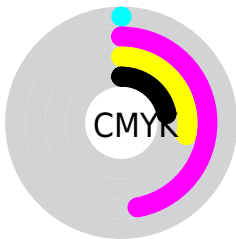
Blue (56%)



Red (78%)

Yellow (41%)

Blue (56%)

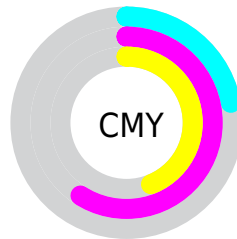


Cyan (0%)

Magenta (47%)

Yellow (28%)

Black (22%)



Cyan (22%)


Magenta (59%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291193230 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 4291193230 by changing the saturation by 10% instead.

 4291193230

 4291193230

4294967295

 4289286004

 4294942404

 4287510108

 4294949600

 4285668164

 4294956796


 4283957294

 4294964223

 4282253338

 4280680449

 4278190080


 4291193230


 4291193230

 4291188098


 4291198362


 4291182966


 4291203494

 4291178090

 4291208370

 4291172958

 4291213502

 4291167826

 4291218634

 4291166287

 4291223766

 4291228897

 4291231725

 4291231737

Harmonies

Analogous

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



4289622704



4291193230



4291455850

Triad

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



4291193230



4286484035



4278228417

Complementary

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



4291193230



4285122209

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.



4278229412



4291193230



4283602268

Square

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



4291193230



4288774973



4278229375



4281830606

Rectangle

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



4291193230



4290933077



4278229375



4278228665

Sweetspot

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



4291193230



4294958058



4288768454



4286605938



4278190080



4286611584

Same Dimension

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



4291193230



4294930601



4291195497



4284701277



4288872513



4280549390

Inverse Universe

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



4291193230



4294930601



4285119942



4284701277



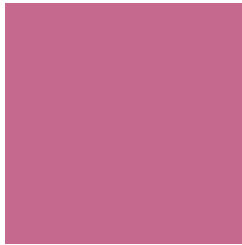
4288872513



4280549390

Previews

White Background



This preview shows how the Android color 4291193230 looks on a white background.

Color Contrast Check

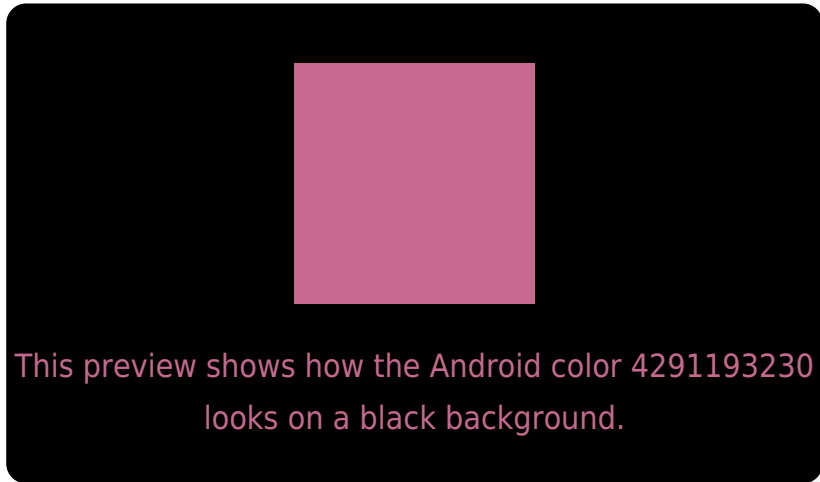
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291193230 Background



This preview shows how black text looks on a background with the Android color 4291193230.



This preview shows how white text looks on a background with the Android color 4291193230.

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
4291193230

Protanopia
4286744224

Deuteranopia
4287857546

Trichromacy



Original Color
4291193230

Protanomaly
4288379801

Deuteranomaly
4289100427

Tritanomaly
4291128447

Monochromacy



Original Color
4291193230

Achromatopsia
4287203721

Achromatomaly
4288642443

CSS Examples

Text

The CSS property to change the color of the text to Android 4291193230 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(198, 105, 142)` looks like.

```
.text, #text, p{  
    color:rgb(198, 105, 142)  
}
```

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(198, 105, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 105, 142) }
```

Border

The CSS property to change the border of an element to Android 4291193230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

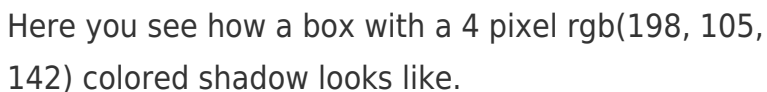
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 105, 142) }
```

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

```
.border{ border-color:rgb(198, 105, 142) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 105, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 105, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 105, 142);  
box-shadow:4px 4px 4px 4px rgb(198, 105,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291193230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 105, 142) }
```

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

```
.background{ background-color: rgb(198,  
105, 142) }
```

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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