

Converting Colors

Android(4291187572)

Have a look what the booklet for
Android(4291187572) contains.

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Color

Android(4291187572)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C65374 |
| RGB | 198, 83, 116 |
| RGB Percent | 78%, 33%, 45% |
| CMY | 0.2235, 0.6745, 0.5451 |
| CMYK | 0.00, 0.58, 0.41, 0.22 |
| HSL | 343°, 50%, 55% |
| HSV | 343°, 58%, 78% |
| XYZ | 29.5343, 19.4532, 18.7212 |
| YIQ | 121.1470, 57.9470, 34.6430 |

Conversions

Conversions Part 2

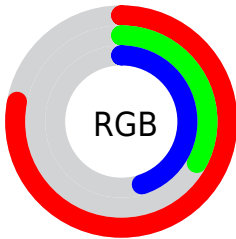
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 198, 83, 116 |
| Decimal | 12997492 |
| CIE _{Lab} | 51.21, 48.95, 4.67 |
| CIE _{LCh} | 51, 49.172, 5.452 |
| Yxy | 19.4532, 0.4362, 0.2873 |
| Android (android.graphics.Color) | 4291187572 (0xFFC65374) |
| YUV | 121.1470, -2.5375, 67.4001 |
| Hunter-Lab | 44.1058, 42.3428, 5.7078 |

Details

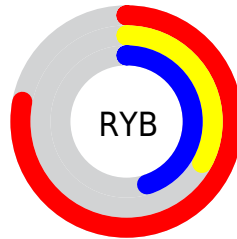
The Android color **4291187572** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283680421**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294937000**, and **4287371844** is the 20% darker color. If you saturate the color by 10%, you get **4291182438**, and if you desaturate by 10%, it is **4291192706**.

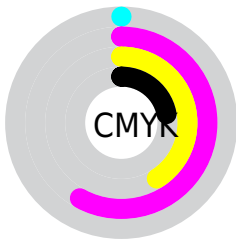
Distribution



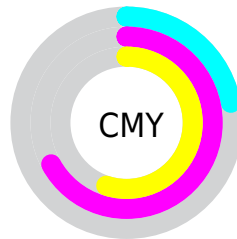
- Red (78%)
- Green (33%)
- Blue (45%)



- Red (78%)
- Yellow (33%)
- Blue (45%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (22%)




- Cyan (22%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291187572 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 4291187572 by changing the saturation by 10% instead.

 4291187572

 4291187572

4294967295

 4289280092

 4294937000

 4287371844

 4294943939

 4285530158

 4294951391

 4283695130


 4294958587

 4282056706


 4294966015

 4279697408


 4278190080


 4291187572


 4291187572

 4291182438

 4291192706

 4291177304

 4291197840

 4291172426

 4291202718

 4291167292

 4291207852

 4291166265

 4291212987

 4291218121

 4291223255

 4291228133

 4291231731

Harmonies

Analogous

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



4289944478



4291187572



4290927436

Triad

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



4291187572



4284319025



4278225094

Complementary

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



4291187572



4283680421

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.



4278226346



4291187572



4279143509

Square

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



4291187572



4287199774



4278226561



4281105614

Rectangle

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



4291187572



4290078005



4278226561



4278225599

Sweetspot

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



4291187572



4294956256



4288959430



4286604909



4278190080



4286611584

Same Dimension

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



4291187572



4294921600



4291193427



4284701276



4288872495



4280549386

Inverse Universe

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



4291187572



4294921600



4283674566



4284701276



4288872495



4280549386

Previews

White Background



This preview shows how the Android color 4291187572 looks on a white background.

Color Contrast Check

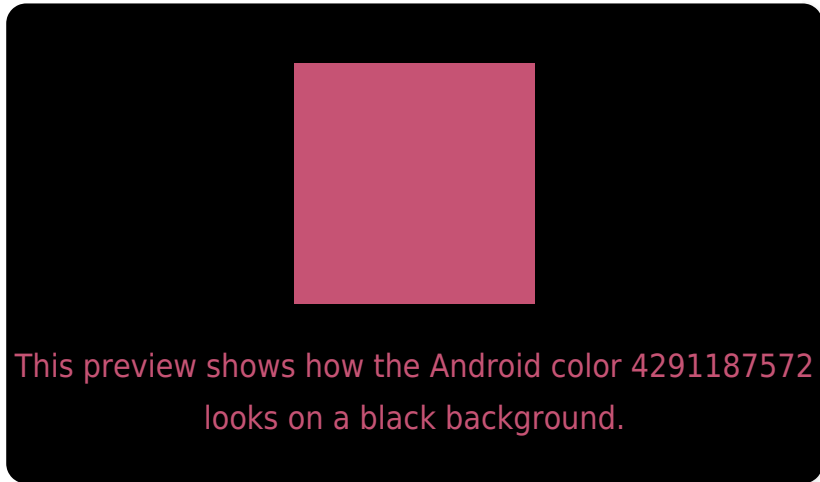
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291187572 Background



This preview shows how black text looks on a background with the Android color 4291187572.



This preview shows how white text looks on a background with the Android color 4291187572.

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
4291187572

Protanopia
4286085770

Deuteranopia
4287329903

Trichromacy



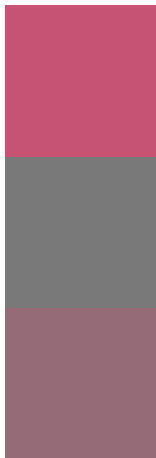
Original Color
4291187572

Protanomaly
4287917186

Deuteranomaly
4288702833

Tritanomaly
4291122789

Monochromacy



Original Color
4291187572

Achromatopsia
4286151033

Achromatomaly
4287982455

CSS Examples

Text

The CSS property to change the color of the text to Android 4291187572 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, 83, 116)` looks like.

```
.text, #text, p{  
    color:rgb(198, 83, 116)  
}
```

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, 83, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 83, 116) }
```

Border

The CSS property to change the border of an element to Android 4291187572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

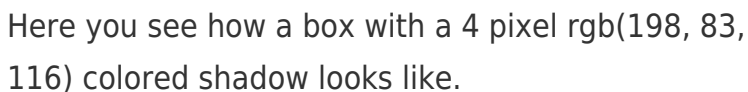
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 83, 116) }
```

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

```
.border{ border-color:rgb(198, 83, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 83, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 83, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 83, 116);  
box-shadow:4px 4px 4px 4px rgb(198, 83,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4291187572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 83, 116) }
```

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

```
.background{ background-color: rgb(198, 83,  
116) }
```

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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