

Converting Colors

Android(4291112394)

Have a look what the booklet for
Android(4291112394) contains.

Android(4291112394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291112394)

Conversions

Conversions Part 1

Format	Color
Hex	C52DCA
RGB	197, 45, 202
RGB Percent	77%, 18%, 79%
CMY	0.2275, 0.8235, 0.2078
CMYK	0.02, 0.78, 0.00, 0.21
HSL	298°, 64%, 48%
HSV	298°, 78%, 79%
XYZ	34.6250, 18.0114, 57.5287
YIQ	108.3460, 40.1950, 81.0510

Conversions

Conversions Part 2

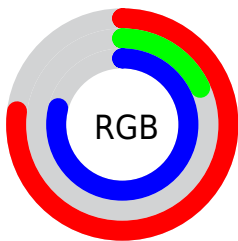
Format	Color
R_{YB}	197, 45, 202
Decimal	12922314
CIE _{Lab}	49.51, 74.73, -48.74
CIE _{LCh}	50, 89.216, 326.887
Yxy	18.0114, 0.3143, 0.1635
Android (android.graphics.Color)	4291112394 (0xFFC52DCA)
YUV	108.3460, 46.1714, 77.7496
Hunter-Lab	42.4398, 71.3617, -50.6619

Details

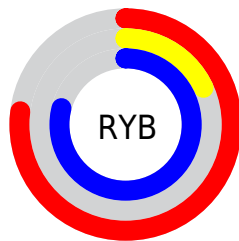
The Android color `4291112394` is a dark color, and the websafe version is hex `CC33CC`. The color can be described as middle muted magenta. A complement of this color would be `4281518637`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4294929919`, and `4287299731` is the 20% darker color. If you saturate the color by 10%, you get `4291041738`, and if you desaturate by 10%, it is `4291183050`.

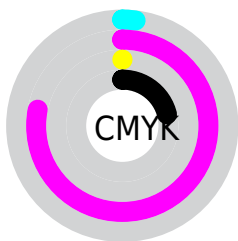
Distribution



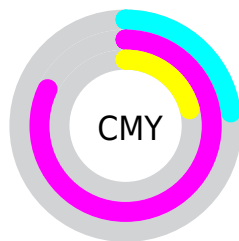
- Red (77%)
- Green (18%)
- Blue (79%)



- Red (77%)
- Yellow (18%)
- Blue (79%)



- Cyan (2%)
- Magenta (78%)
- Yellow (0%)
- Black (21%)





- Cyan (23%)
- Magenta (82%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291112394 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 4291112394 by changing the saturation by 10% instead.

 4291112394

 4291112394

4294967295

 4289200302

 4294929919

 4287299731

 4294937343

 4285399161

 4294944767

 4283564127

 4294952191


 4281925703

 4294959871

 4279828527

 4278190361

 4278190080

 4291112394

 4291112394

■ 4291041738

■ 4291183050

■ 4291036618

■ 4291188170

■ 4291035338

■ 4291259082

■ 4291329738

■ 4291334858

■ 4291405514

■ 4291476170

■ 4291481546

■ 4291552202

Harmonies

Analogous

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



4283000319



4291112394



4293918849

Triad

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



4291112394



4288049152



4278228153

Complementary

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



4291112394



4281518637

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.



4278227819



4291112394



4283139328

Square

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



4291112394



4291709696



4278226704



4278227446

Rectangle

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



4291112394



4294180943



4278226704



4278228128

Sweetspot

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



4291112394



4294821119



4281152202



4286471296



4278190080



4286611584

Same Dimension

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



4291112394



4294382335



4291440001



4284898406



4288676006



4280614950

Inverse Universe

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



4291439922



4294906393



4281191030



4284898396



4289069061



4280680449

Previews

White Background



This preview shows how the Android color 4291112394 looks on a white background.

Color Contrast Check

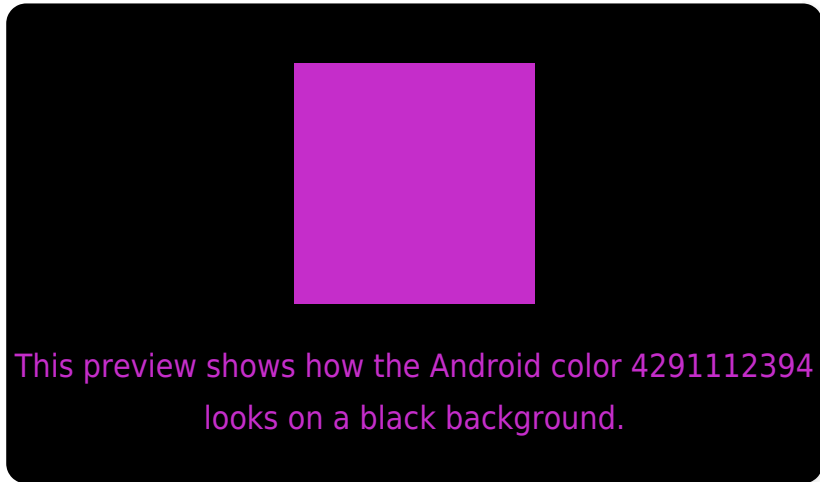
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

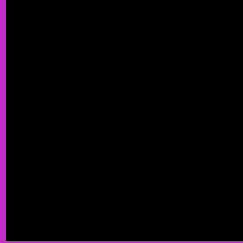
Any Text WCAG AA ✓ Pass

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 4291112394 Background



This preview shows how black text looks on a background with the Android color 4291112394.



This preview shows how white text looks on a background with the Android color 4291112394.

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

4291112394



Protanomaly

4282931683



Deuteranomaly

4286012611



Tritanomaly

4290594949

Monochromacy



Original Color

4291112394



Achromatopsia

4285295724



Achromatomaly

4287387022

CSS Examples

Text

The CSS property to change the color of the text to Android 4291112394 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(197, 45, 202)` looks like.

```
.text, #text, p{  
    color:rgb(197, 45, 202)  
}
```

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(197, 45, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 45, 202) }
```

Border

The CSS property to change the border of an element to Android 4291112394 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(197, 45, 202) }
```

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

```
.border{ border-color:rgb(197, 45, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 45, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 45, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 45, 202);  
box-shadow:4px 4px 4px 4px rgb(197, 45,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291112394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 45, 202) }
```

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

```
.background{ background-color: rgb(197, 45,  
202) }
```

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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