

Converting Colors

Android(4293118450)

Have a look what the booklet for
Android(4293118450) contains.

| | |
|--|----|
| Android(4293118450) | 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(4293118450)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E3C9F2 |
| RGB | 227, 201, 242 |
| RGB Percent | 89%, 79%, 95% |
| CMY | 0.1098, 0.2118, 0.0510 |
| CMYK | 0.06, 0.17, 0.00, 0.05 |
| HSL | 278°, 61%, 87% |
| HSV | 278°, 17%, 95% |
| XYZ | 68.5922, 64.5150, 92.8418 |
| YIQ | 213.4480, 2.3350, 18.2630 |

Conversions

Conversions Part 2

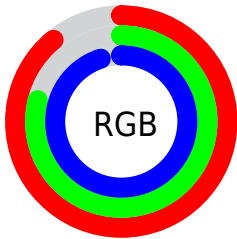
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 227, 201, 242 |
| Decimal | 14928370 |
| CIE _{Lab} | 84.23, 16.45, -16.84 |
| CIE _{LCh} | 84, 23.536, 314.329 |
| Y _{xy} | 64.5150, 0.3036, 0.2855 |
| Android (android.graphics.Color) | 4293118450 (0xFFE3C9F2) |
| Y _{UV} | 213.4480, 14.0761, 11.8851 |
| Hunter-Lab | 80.3212, 11.8722, -12.3074 |

Details

The Android color `4293118450` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292408009`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4289434554` is the 20% darker color. If you saturate the color by 10%, you get `4292522482`, and if you desaturate by 10%, it is `4293714418`.

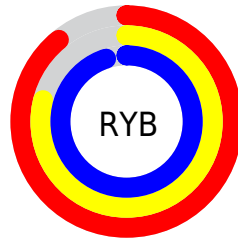
Distribution



Red (89%)

Green (79%)

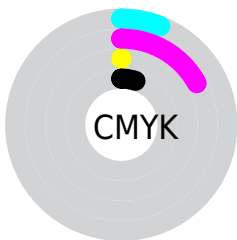
Blue (95%)



Red (89%)

Yellow (79%)

Blue (95%)

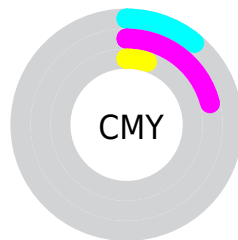


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (21%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293118450 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 4293118450 by changing the saturation by 10% instead.

 4293118450

 4293118450

4294967295

 4291276502


 4289434554

 4287723935

 4286013573

 4284369003

 4282790483

 4281277500

 4279960870

 4278190352

 4293118450

 4293118450

 4292522482

 4293714418

 4291926514

 4294310386

 4291330290

 4294901746

 4290799858

 4294967282

 4290203890

 4289607922

 4289011954

 4288415730

 4288217330

Harmonies

Analogous

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



4291285245



4293118450



4294493407

Triad

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



4293118450



4293840296



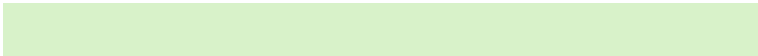
4288143324

Complementary

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



4293118450



4292408009

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.



4289191621



4293118450



4292400295

Square

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



4293118450



4294756020



4290763442



4288208368

Rectangle

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



4293118450



4294951632



4290763442



4288405461

Sweetspot

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



4293118450



4294636287



4291418354



4286412928



4278190080



4286611584

Same Dimension

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



4293118450



4293709055



4294101485



4285754488



4285792440



4280549432

Inverse Universe

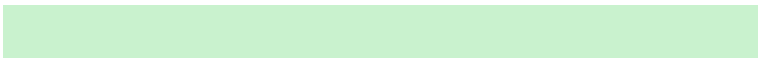
The Inverse Universe completely reimagines the original color for something new.



4294101464



4294954207



4291424974



4286082160



4290248771



4281860117

Previews

White Background



This preview shows how the Android color 4293118450 looks on a white background.

Color Contrast Check

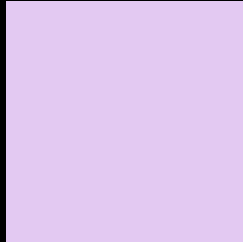
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293118450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

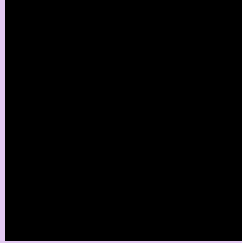
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293118450 Background



This preview shows how black text looks on a background with the Android color 4293118450.



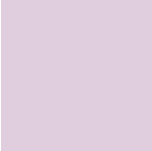
This preview shows how white text looks on a background with the Android color 4293118450.

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





Tritanopia
4292922845

Trichromacy



Original Color
4293118450

Protanomaly
4292136437

Deuteranomaly
4292660465

Tritanomaly
4292988133

Monochromacy



Original Color
4293118450

Achromatopsia
4292203989

Achromatomaly
4292530656

CSS Examples

Text

The CSS property to change the color of the text to Android 4293118450 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(227, 201, 242)` looks like.

```
.text, #text, p{  
    color:rgb(227, 201, 242)  
}
```

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(227, 201, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 201, 242) }
```

Border

The CSS property to change the border of an element to Android 4293118450 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(227, 201, 242) }
```

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

```
.border{ border-color:rgb(227, 201, 242) }
```

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

Here you see how a box with a 4 pixel rgb(227, 201, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 201, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 201, 242);  
box-shadow:4px 4px 4px 4px rgb(227, 201,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4293118450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 201, 242) }
```

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

```
.background{ background-color: rgb(227,  
201, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor