

Converting Colors

Android(4293119228)

Have a look what the booklet for
Android(4293119228) contains.

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Color

Android(4293119228)

Conversions

Conversions Part 1

Format	Color
Hex	E3CCFC
RGB	227, 204, 252
RGB Percent	89%, 80%, 99%
CMY	0.1098, 0.2000, 0.0118
CMYK	0.10, 0.19, 0.00, 0.01
HSL	269°, 89%, 89%
HSV	269°, 19%, 99%
XYZ	70.8421, 66.5449, 101.2061
YIQ	216.3490, -1.7000, 19.8040

Conversions

Conversions Part 2

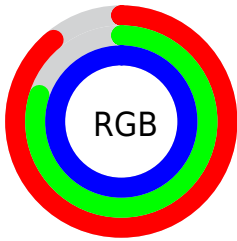
Format	Color
R _Y B	227, 204, 252
Decimal	14929148
CIE Lab	85.27, 16.81, -20.57
CIE LCh	85, 26.571, 309.254
Yxy	66.5449, 0.2969, 0.2789
Android (android.graphics.Color)	4293119228 (0xFFE3CCFC)
YUV	216.3490, 17.5759, 9.3409
Hunter-Lab	81.5751, 12.2581, -16.4556

Details

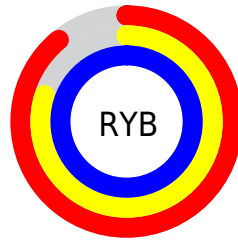
The Android color `4293119228` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293262540`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289435331` is the 20% darker color. If you saturate the color by 10%, you get `4292260860`, and if you desaturate by 10%, it is `4293977596`.

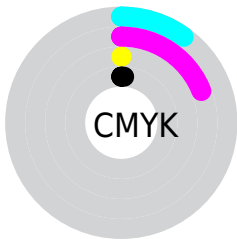
Distribution



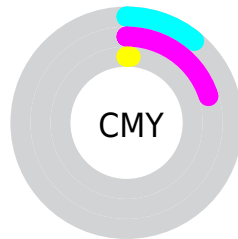
- Red (89%)
- Green (80%)
- Blue (99%)



- Red (89%)
- Yellow (80%)
- Blue (99%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293119228 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 4293119228 by changing the saturation by 10% instead.

 4293119228

 4293119228

4294967295

 4291277279

 4289435331

 4287724712

 4286014350

 4284369780

 4282725467

 4281212739

 4279830829

 4278190360

 4293119228

 4293119228

 4292260860

 4293977596

 4291402492

 4294835964

 4290543868

4294967292

 4289619964

 4288761596

 4287903228

 4287044860

 4286186236

 4286120188

Harmonies

Analogous

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



4290958847



4293119228



4294755815

Triad

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



4293119228



4294430375



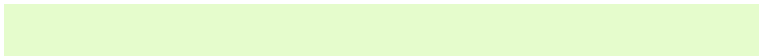
4287882204

Complementary

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



4293119228



4293262540

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.



4289258178



4293119228



4292925091

Square

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



4293119228



4294952630



4291091886



4287619828

Rectangle

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



4293119228



4294951895



4291091886



4288209875

Sweetspot

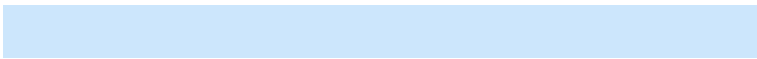
The Sweet Spot groups the original color and five complimentary colors.



4293119228



4294439167



4291618556



4286281600



4278190080



4286611584

Same Dimension

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



4293119228



4292920575



4294626556



4285952125



4284088509



4280090685

Inverse Universe

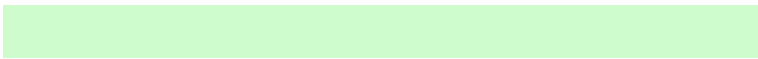
The Inverse Universe completely reimagines the original color for something new.



4294757605



4294952163



4291755212



4286410871



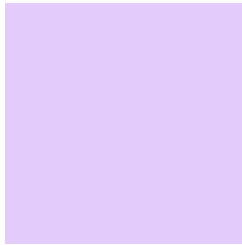
4290576482



4282187808

Previews

White Background



This preview shows how the Android color 4293119228 looks on a white background.

Color Contrast Check

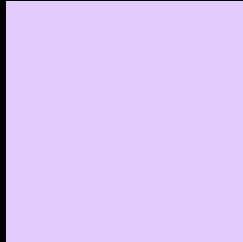
Large Text (above 18pt) WCAG AA × Fail

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 4293119228 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 4293119228 Background



This preview shows how black text looks on a background with the Android color 4293119228.



This preview shows how white text looks on a background with the Android color 4293119228.

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
4293119228

Protanomaly
4292137214

Deuteranomaly
4292595707

Tritanomaly
4292923371

Monochromacy



Original Color
4293119228

Achromatopsia
4292401368

Achromatomaly
4292662501

CSS Examples

Text

The CSS property to change the color of the text to Android 4293119228 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, 204, 252)` looks like.

```
.text, #text, p{  
    color:rgb(227, 204, 252)  
}
```

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, 204, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 204, 252) }
```

Border

The CSS property to change the border of an element to Android 4293119228 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, 204, 252) }
```

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

```
.border{ border-color:rgb(227, 204, 252) }
```

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

Here you see how a box with a 4 pixel rgb(227, 204, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 204, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 204, 252);  
box-shadow:4px 4px 4px 4px rgb(227, 204,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4293119228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 204, 252) }
```

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

```
.background{ background-color: rgb(227,  
204, 252) }
```

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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