

Converting Colors

Android(4293320175)

Have a look what the booklet for
Android(4293320175) contains.

Android(4293320175)	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(4293320175)

Conversions

Conversions Part 1

Format	Color
Hex	E6DDEF
RGB	230, 221, 239
RGB Percent	90%, 87%, 94%
CMY	0.0980, 0.1333, 0.0627
CMYK	0.04, 0.08, 0.00, 0.06
HSL	270°, 36%, 90%
HSV	270°, 8%, 94%
XYZ	74.0696, 74.7679, 92.1891
YIQ	225.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

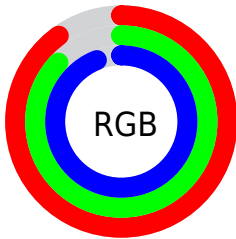
Format	Color
R _Y B	230, 221, 239
Decimal	15130095
CIE Lab	89.28, 6.31, -7.68
CIE LCh	89, 9.940, 309.391
Yxy	74.7679, 0.3073, 0.3102
Android (android.graphics.Color)	4293320175 (0xFFE6DDEF)
YUV	225.7430, 6.5357, 3.7334
Hunter-Lab	86.4684, 1.5848, -2.6847

Details

The Android color `4293320175` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293324765`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4289636023` is the 20% darker color. If you saturate the color by 10%, you get `4292527599`, and if you desaturate by 10%, it is `4294112751`.

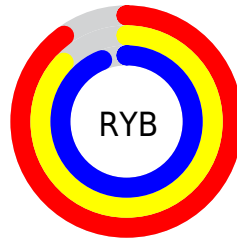
Distribution



Red (90%)

Green (87%)

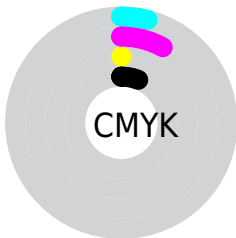
Blue (94%)



Red (90%)

Yellow (87%)

Blue (94%)

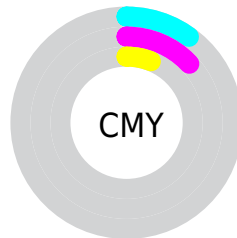


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (10%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293320175 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 4293320175 by changing the saturation by 10% instead.

 4293320175

 4293320175

4294967295

 4291477971


 4289636023

 4287925404

 4286214786

 4284570217

 4282991185

 4281543738

 4280162340

 4278255631

 4293320175

 4293320175

 4292527599

 4294112751

 4291735023

 4294901743

 4290942447

 4294967279

 4290149871

 4289357551

 4288564975

 4287772399

 4286979823

 4286187247

Harmonies

Analogous

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



4292534515



4293320175



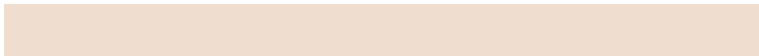
4293975015

Triad

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



4293320175



4293910223



4291487459

Complementary

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



4293320175



4293324765

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.



4291880409



4293320175



4293255630

Square

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



4293320175



4294237141



4292535250



4291487212

Rectangle

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



4293320175



4294236897



4292535250



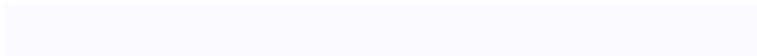
4291552992

Sweetspot

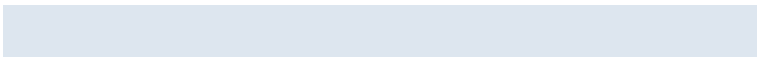
The Sweet Spot groups the original color and five complimentary colors.



4293320175



4294769407



4292732655



4286479744



4278190080



4286611584

Same Dimension

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



4293320175



4294240511



4293909999



4285688952



4284219576



4280025144

Inverse Universe

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



4293909990



4294961396



4292734941



4286082162



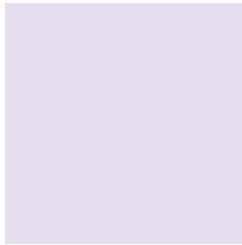
4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4293320175 looks on a white background.

Color Contrast Check

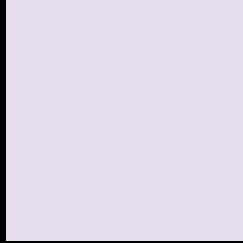
Large Text (above 18pt) WCAG AA × Fail

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 4293320175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

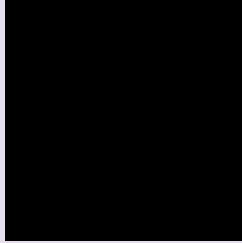
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

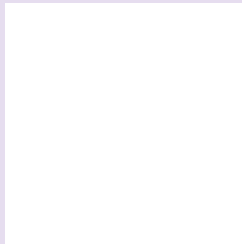
Any Text WCAG AAA ✓ Pass

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

Android 4293320175 Background



This preview shows how black text looks on a background with the Android color 4293320175.



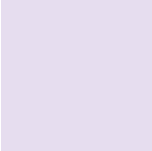
This preview shows how white text looks on a background with the Android color 4293320175.

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
4293320175

Trichromacy



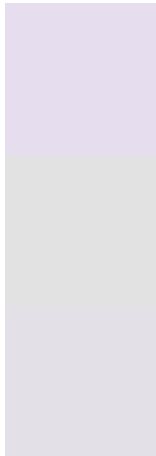
Original Color
4293320175

Protanomaly
4293058288

Deuteranomaly
4293712880

Tritanomaly
4293320175

Monochromacy



Original Color
4293320175

Achromatopsia
4293059298

Achromatomaly
4293124327

CSS Examples

Text

The CSS property to change the color of the text to Android 4293320175 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(230, 221, 239)` looks like.

```
.text, #text, p{  
    color:rgb(230, 221, 239)  
}
```

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(230, 221, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 221, 239) }
```

Border

The CSS property to change the border of an element to Android 4293320175 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(230, 221, 239) }
```

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

```
.border{ border-color:rgb(230, 221, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 221, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 221, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 221, 239);  
box-shadow:4px 4px 4px 4px rgb(230, 221,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4293320175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 221, 239) }
```

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

```
.background{ background-color: rgb(230,  
221, 239) }
```

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