

Converting Colors

Android(4293649125)

Have a look what the booklet for
Android(4293649125) contains.

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Color

Android(4293649125)

Conversions

Conversions Part 1

Format	Color
Hex	EBE2E5
RGB	235, 226, 229
RGB Percent	92%, 89%, 90%
CMY	0.0784, 0.1137, 0.1020
CMYK	0.00, 0.04, 0.03, 0.08
HSL	340°, 18%, 90%
HSV	340°, 4%, 92%
XYZ	75.6002, 77.7120, 85.1441
YIQ	229.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

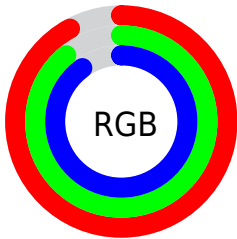
Format	Color
R _{YB}	235, 226, 229
Decimal	15459045
CIE Lab	90.65, 3.58, -0.38
CIE LCh	91, 3.596, 353.897
Yxy	77.7120, 0.3170, 0.3259
Android (android.graphics.Color)	4293649125 (0xFFEBE2E5)
YUV	229.0330, -0.0163, 5.2331
Hunter-Lab	88.1544, -1.1908, 4.4427

Details

The Android color `4293649125` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293061608`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4289964974` is the 20% darker color. If you saturate the color by 10%, you get `4293643221`, and if you desaturate by 10%, it is `4293655029`.

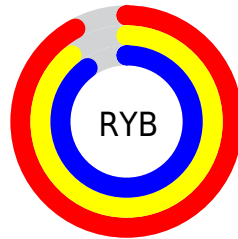
Distribution



Red (92%)

Green (89%)

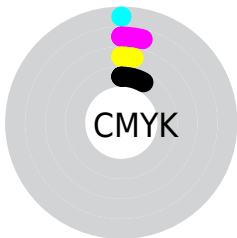
Blue (90%)



Red (92%)

Yellow (89%)

Blue (90%)

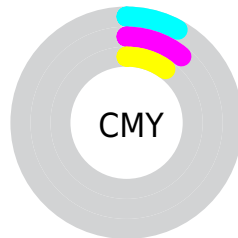


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293649125 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 4293649125 by changing the saturation by 10% instead.

 4293649125

 4293649125

4294967295

 4291806921

 4289964974

 4288254099

 4286543737

 4284898913

 4283319881

 4281806898

 4280359709

 4278910979

 4293649125

 4293649125

 4293643221

 4293655029

 4293637062

 4293656575

 4293630902

 4293624998

 4293619095

 4293612935

 4293606775

 4293600872

 4293594712

Harmonies

Analogous

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



4293452776



4293649125



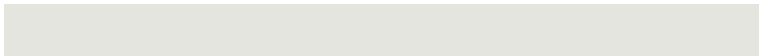
4293714658

Triad

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



4293649125



4293191134



4292732650

Complementary

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



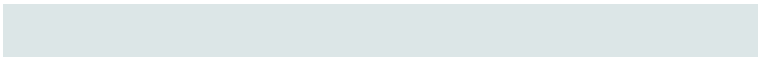
4293649125



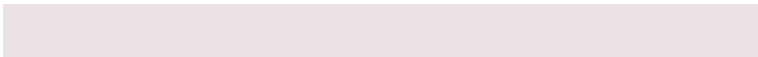
4293061608

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.



4292667111



4293649125



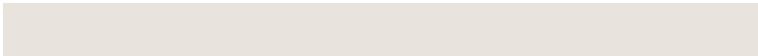
4292929248

Square

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



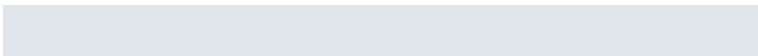
4293649125



4293453021



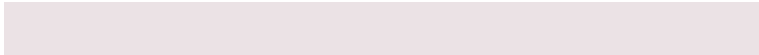
4292732643



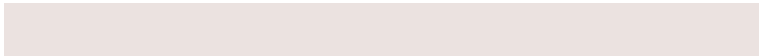
4292929003

Rectangle

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



4293649125



4293649120



4292732643



4292732649

Sweetspot

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



4293649125



4294966525



4293452523



4286611071



4278190080



4286611584

Same Dimension

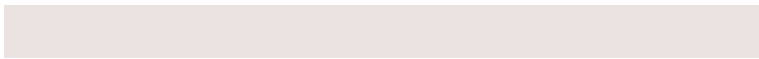
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293649125



4294963959



4293649378



4285886065



4290052156



4281729042

Inverse Universe

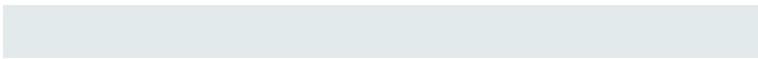
The Inverse Universe completely reimagines the original color for something new.



4293649125



4294963959



4293061355



4285886065



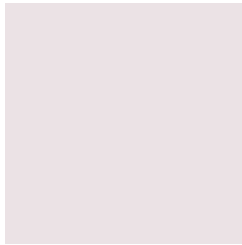
4290052156



4281729042

Previews

White Background



This preview shows how the Android color 4293649125 looks on a white background.

Color Contrast Check

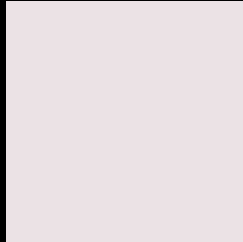
Large Text (above 18pt) WCAG AA × Fail

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 4293649125 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

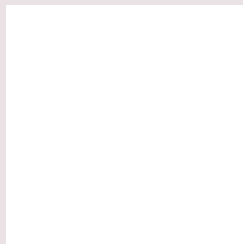
Any Text WCAG AAA ✓ Pass

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

Android 4293649125 Background



This preview shows how black text looks on a background with the Android color 4293649125.

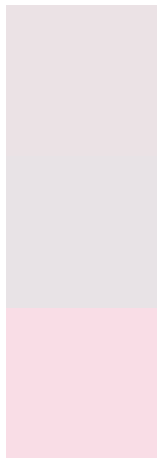


This preview shows how white text looks on a background with the Android color 4293649125.

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](#).

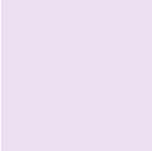
Dichromacy



Original Color
4293649125

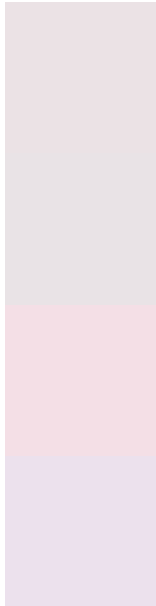
Protanopia
4293452774

Deuteranopia
4294565350



Tritanopia
4293779698

Trichromacy



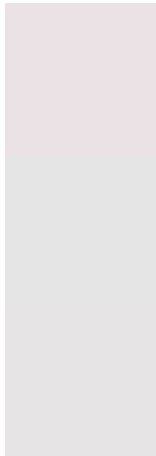
Original Color
4293649125

Protanomaly
4293518310

Deuteranomaly
4294238182

Tritanomaly
4293714413

Monochromacy



Original Color
4293649125

Achromatopsia
4293256677

Achromatomaly
4293387493

CSS Examples

Text

The CSS property to change the color of the text to Android 4293649125 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(235, 226, 229) looks like.

```
.text, #text, p{  
    color:rgb(235, 226, 229)  
}
```

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(235, 226, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 226, 229) }
```

Border

The CSS property to change the border of an element to Android 4293649125 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(235, 226, 229) }
```

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

```
.border{ border-color:rgb(235, 226, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 226, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 226, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 226, 229);  
box-shadow:4px 4px 4px 4px rgb(235, 226,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4293649125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 226, 229) }
```

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

```
.background{ background-color: rgb(235,  
226, 229) }
```

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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