

Converting Colors

Android(4293713633)

Have a look what the booklet for
Android(4293713633) contains.

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Color

Android(4293713633)

Conversions

Conversions Part 1

Format	Color
Hex	ECDEE1
RGB	236, 222, 225
RGB Percent	93%, 87%, 88%
CMY	0.0745, 0.1294, 0.1176
CMYK	0.00, 0.06, 0.05, 0.07
HSL	347°, 27%, 90%
HSV	347°, 6%, 93%
XYZ	74.3040, 75.5117, 81.8931
YIQ	226.5280, 7.3810, 3.9010

Conversions

Conversions Part 2

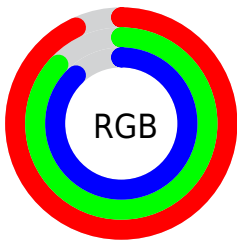
Format	Color
R_{YB}	236, 222, 225
Decimal	15523553
CIE Lab	89.63, 5.29, 0.24
CIE LCh	90, 5.299, 2.609
Yxy	75.5117, 0.3207, 0.3259
Android (android.graphics.Color)	4293713633 (0xFFECDEE1)
YUV	226.5280, -0.7533, 8.3069
Hunter-Lab	86.8974, 0.5606, 4.9526

Details

The Android color `4293713633` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292799721`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4290029482` is the 20% darker color. If you saturate the color by 10%, you get `4293707470`, and if you desaturate by 10%, it is `4293719796`.

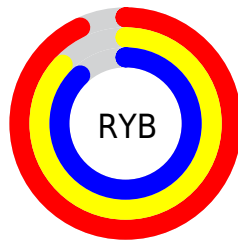
Distribution



Red (93%)

Green (87%)

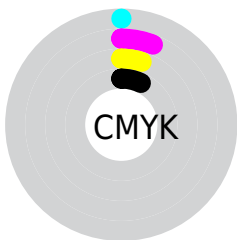
Blue (88%)



Red (93%)

Yellow (87%)

Blue (88%)

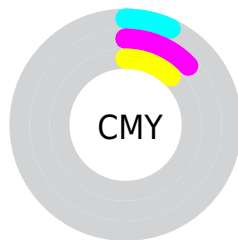


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293713633 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 4293713633 by changing the saturation by 10% instead.

 4293713633

 4293713633

4294967295

 4291871429

 4290029482

 4288253327

 4286542710

 4284897885

 4283319110

 4281806127

 4280424475

 4278845440

 4293713633

 4293713633

 4293707470

 4293719796

 4293701564

 4293722111

 4293695401

 4293689495

 4293683332

 4293677170

 4293671263

 4293665101

 4293659194

Harmonies

Analogous

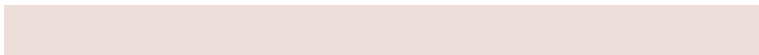
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293517286



4293713633



4293779164

Triad

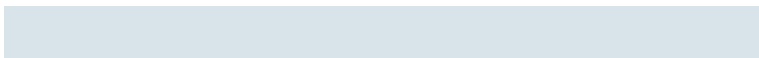
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293713633



4292862937



4292404202

Complementary

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



4293713633



4292799721

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.



4292207847



4293713633



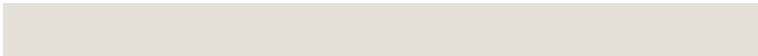
4292535516

Square

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



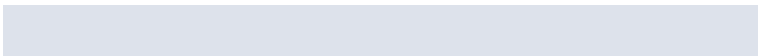
4293713633



4293255639



4292273378



4292731627

Rectangle

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



4293713633



4293648345



4292273378



4292338921

Sweetspot

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



4293713633



4294966011



4293517036



4286610813



4278190080



4286611584

Same Dimension

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



4293713633



4294962673



4293714654



4285885550



4290052135



4281729035

Inverse Universe

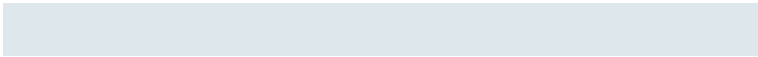
The Inverse Universe completely reimagines the original color for something new.



4293713633



4294962673



4292798700



4285885550



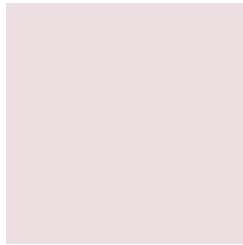
4290052135



4281729035

Previews

White Background



This preview shows how the Android color 4293713633 looks on a white background.

Color Contrast Check

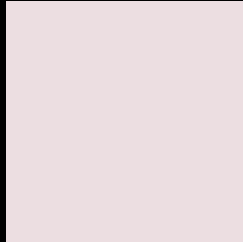
Large Text (above 18pt) WCAG AA × Fail

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 4293713633 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

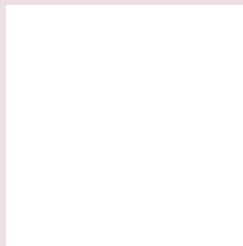
Any Text WCAG AAA ✓ Pass

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

Android 4293713633 Background



This preview shows how black text looks on a background with the Android color 4293713633.



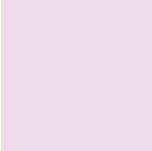
This preview shows how white text looks on a background with the Android color 4293713633.

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](#).

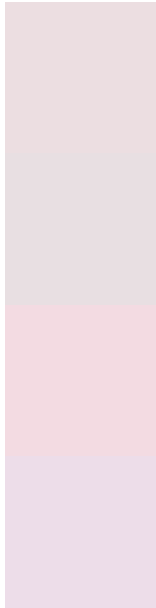
Dichromacy

	Original Color 4293713633
	Protanopia 4293255394
	Deuteranopia 4294433506



Tritanopia
4293844205

Trichromacy



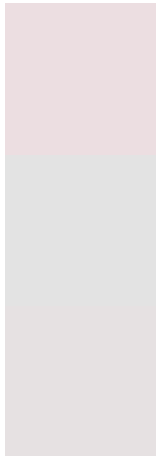
Original Color
4293713633

Protanomaly
4293451746

Deuteranomaly
4294171618

Tritanomaly
4293778921

Monochromacy



Original Color
4293713633

Achromatopsia
4293125091

Achromatomaly
4293321186

CSS Examples

Text

The CSS property to change the color of the text to Android 4293713633 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(236, 222, 225)` looks like.

```
.text, #text, p{  
    color:rgb(236, 222, 225)  
}
```

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(236, 222, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 222, 225) }
```

Border

The CSS property to change the border of an element to Android 4293713633 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(236, 222, 225) }
```

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

```
.border{ border-color:rgb(236, 222, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 222, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 222, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 222, 225);  
box-shadow:4px 4px 4px 4px rgb(236, 222,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4293713633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 222, 225) }
```

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

```
.background{ background-color: rgb(236,  
222, 225) }
```

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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