

Converting Colors

Android(4293123566)

Have a look what the booklet for
Android(4293123566) contains.

Android(4293123566)	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(4293123566)

Conversions

Conversions Part 1

Format	Color
Hex	E3DDEE
RGB	227, 221, 238
RGB Percent	89%, 87%, 93%
CMY	0.1098, 0.1333, 0.0667
CMYK	0.05, 0.07, 0.00, 0.07
HSL	261°, 33%, 90%
HSV	261°, 7%, 93%
XYZ	72.9676, 74.2168, 91.3684
YIQ	224.7320, -1.8810, 6.5590

Conversions

Conversions Part 2

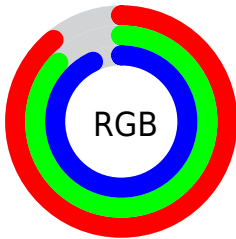
Format	Color
R _Y B	227, 221, 238
Decimal	14933486
CIE Lab	89.02, 5.13, -7.57
CIE LCh	89, 9.143, 304.152
Yxy	74.2168, 0.3059, 0.3111
Android (android.graphics.Color)	4293123566 (0xFFE3DDEE)
YUV	224.7320, 6.5411, 1.9890
Hunter-Lab	86.1492, 0.4269, -2.5775

Details

The Android color `4293123566` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293455581`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289504950` is the 20% darker color. If you saturate the color by 10%, you get `4292134382`, and if you desaturate by 10%, it is `4294112750`.

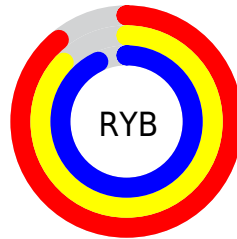
Distribution



Red (89%)

Green (87%)

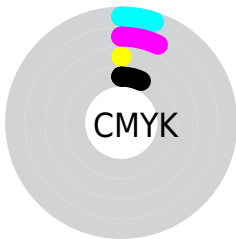
Blue (93%)



Red (89%)

Yellow (87%)

Blue (93%)

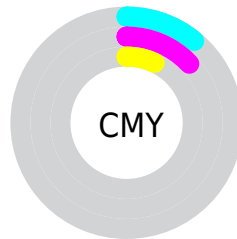


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293123566 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 4293123566 by changing the saturation by 10% instead.

■ 4293123566

■ 4293123566

4294967295

■ 4291281362

■ 4289504950

■ 4287728795

■ 4286018177

■ 4284439144

■ 4282860112

■ 4281347129

■ 4279965732

■ 4278190094

 4293123566

 4293123566

 4292134382

 4294112750

 4291079662

 4294967278

 4290090734

 4289036014

 4288046830

 4287057646

 4286002926

 4285013998

 4283959278

Harmonies

Analogous

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



4292403441



4293123566



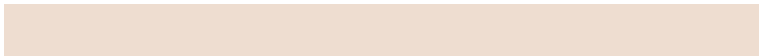
4293712871

Triad

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



4293123566



4293844432



4291618272

Complementary

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



4293123566



4293455581

Split Complementary

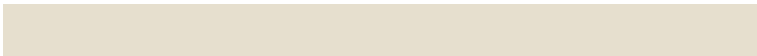
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292011224



4293123566



4293320654

Square

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



4293123566



4294105814



4292666065



4291552489

Rectangle

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



4293123566



4294040290



4292666065



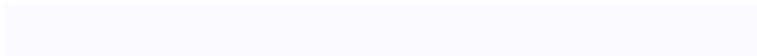
4291683805

Sweetspot

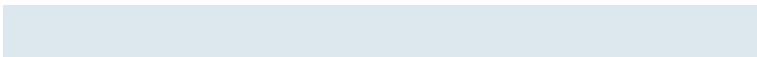
The Sweet Spot groups the original color and five complimentary colors.



4293123566



4294769407



4292733166



4286479744



4278190080



4286611584

Same Dimension

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



4293123566



4293978367



4293647854



4285557880



4282450104



4279500856

Inverse Universe

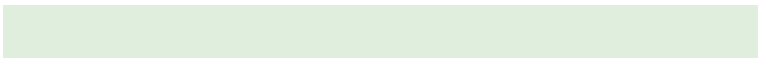
The Inverse Universe completely reimagines the original color for something new.



4293844456



4294961399



4292931293



4286082164



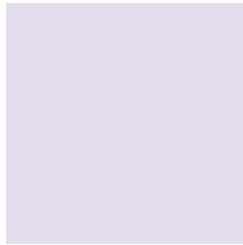
4290248823



4281860132

Previews

White Background



This preview shows how the Android color 4293123566 looks on a white background.

Color Contrast Check

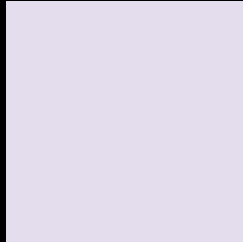
Large Text (above 18pt) WCAG AA × Fail

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 4293123566 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 4293123566 Background



This preview shows how black text looks on a background with the Android color 4293123566.



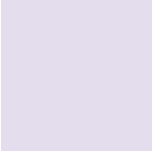
This preview shows how white text looks on a background with the Android color 4293123566.

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](#).

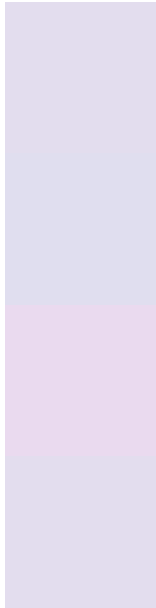
Dichromacy





Tritanopia
4293123566

Trichromacy



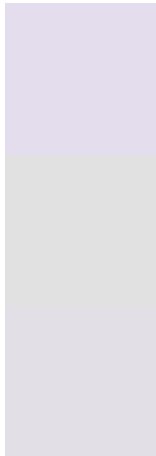
Original Color
4293123566

Protanomaly
4292927215

Deuteranomaly
4293581551

Tritanomaly
4293123566

Monochromacy



Original Color
4293123566

Achromatopsia
4292993505

Achromatomaly
4293058790

CSS Examples

Text

The CSS property to change the color of the text to Android 4293123566 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, 221, 238)` looks like.

```
.text, #text, p{  
    color:rgb(227, 221, 238)  
}
```

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, 221, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 221, 238) }
```

Border

The CSS property to change the border of an element to Android 4293123566 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, 221, 238) }
```

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

```
.border{ border-color:rgb(227, 221, 238) }
```

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

Here you see how a box with a 4 pixel rgb(227, 221, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 221, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 221, 238);  
box-shadow:4px 4px 4px 4px rgb(227, 221,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4293123566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 221, 238) }
```

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

```
.background{ background-color: rgb(227,  
221, 238) }
```

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