

# Converting Colors

Android(4293122522)

Have a look what the booklet for  
Android(4293122522) contains.

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# **Color**

**Android(4293122522)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3D9DA
RGB	227, 217, 218
RGB Percent	89%, 85%, 85%
CMY	0.1098, 0.1490, 0.1451
CMYK	0.00, 0.04, 0.04, 0.11
HSL	354°, 15%, 87%
HSV	354°, 4%, 89%
XYZ	69.1463, 71.0186, 76.3932
YIQ	220.1040, 5.6390, 2.4310

# Conversions

## Conversions Part 2

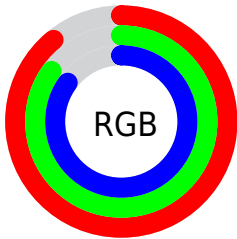
Format	Color
R <sub>Y</sub> B	227, 217, 218
Decimal	14932442
CIE Lab	87.49, 3.60, 0.72
CIE LCh	87, 3.667, 11.344
Yxy	71.0186, 0.3193, 0.3279
Android (android.graphics.Color)	4293122522 (0xFFE3D9DA)
YUV	220.1040, -1.0373, 6.0478
Hunter-Lab	84.2725, -1.0162, 5.2442

# Details

The Android color `4293122522` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292469730`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289503907` is the 20% darker color. If you saturate the color by 10%, you get `4293116614`, and if you desaturate by 10%, it is `4293128430`.

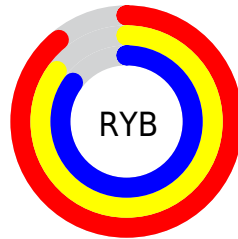
# Distribution



Red (89%)

Green (85%)

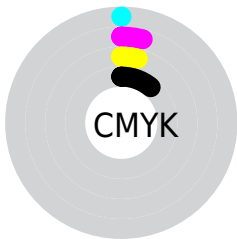
Blue (85%)



Red (89%)

Yellow (85%)

Blue (85%)

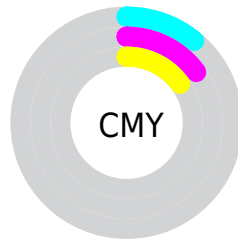


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293122522 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 4293122522 by changing the saturation by 10% instead.



 4293122522

 4293122522

4294967295

 4291280318

 4289503907

 4287727753

 4286017392

 4284438103

 4282859328

 4281411882

 4280030486

 4278190080

 4293122522

 4293122522

 4293116614

 4293128430

 4293110961

 4293132287

 4293105053

 4293099144

 4293093236

 4293087583

 4293081675

 4293075767

 4293070114

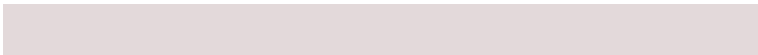
# Harmonies

## Analogous

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



4292991454



4293122522



4293122519

# Triad

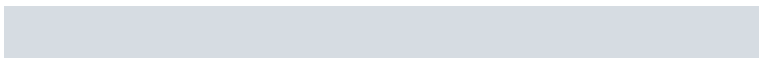
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293122522



4292468182



4292271330

# Complementary

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



4293122522



4292469730

# 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.



4292074976



4293122522



4292206041

# Square

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



4293122522



4292729812



4292074972



4292467682

# Rectangle

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



4293122522



4292991701



4292074972



4292206049



# Sweetspot

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



4293122522



4294966525



4293056995



4286611070



4278190080



4286611584

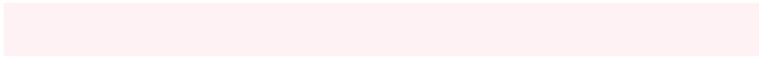


# Same Dimension

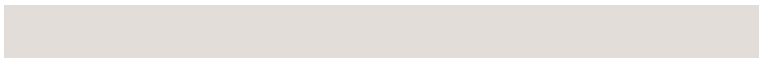
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293122522



4294963956



4293123545



4285754477



4289921042



4281532421



# Inverse Universe

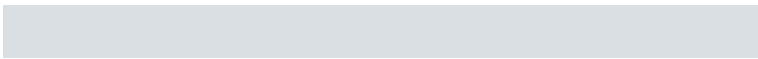
The Inverse Universe completely reimagines the original color for something new.



4293122522



4294963956



4292468707



4285754477



4289921042

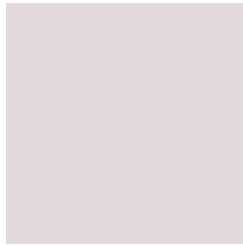


4281532421



# Previews

## White Background



This preview shows how the Android color 4293122522 looks on a white background.

## Color Contrast Check

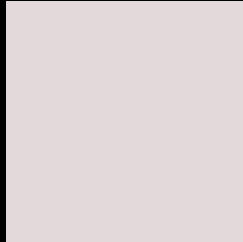
Large Text (above 18pt) WCAG AA × Fail

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 4293122522 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

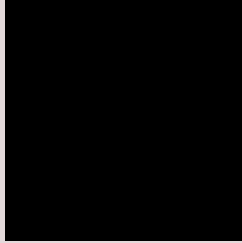
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

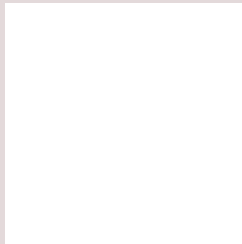
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293122522 Background



This preview shows how black text looks on a background with the Android color 4293122522.

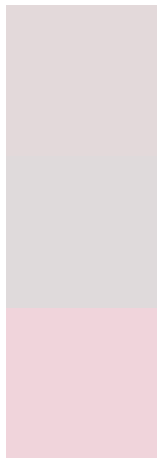


This preview shows how white text looks on a background with the Android color 4293122522.

# 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**  
4293122522

**Protanopia**  
4292860635

**Deuteranopia**  
4293973211



# Trichromacy



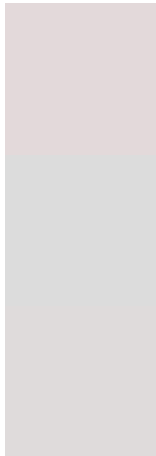
**Original Color**  
4293122522

**Protanomaly**  
4292926171

**Deuteranomaly**  
4293646043

**Tritanomaly**  
4293187811

# Monochromacy



**Original Color**  
4293122522

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292860891

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293122522 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, 217, 218)` looks like.

```
.text, #text, p{  
    color:rgb(227, 217, 218)  
}
```

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, 217, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 217, 218) }
```

## Border

The CSS property to change the border of an element to Android 4293122522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

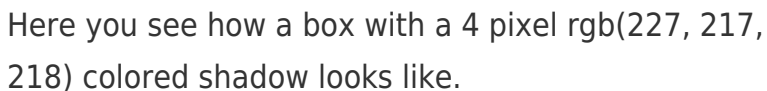
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 217, 218) }
```

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

```
.border{ border-color:rgb(227, 217, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 217, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 217, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 217, 218); box-shadow:4px 4px 4px 4px rgb(227, 217, 218) }
```

# Background

The CSS property to change the background color of an element to Android 4293122522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 217, 218) }
```

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

```
.background{ background-color: rgb(227,  
217, 218) }
```

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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