

# Converting Colors

Decimal(13949401)

Have a look what the booklet for  
Decimal(13949401) contains.

<b>Decimal(13949401)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(13949401)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4D9D9
RGB	212, 217, 217
RGB Percent	83%, 85%, 85%
CMY	0.1686, 0.1490, 0.1490
CMYK	0.02, 0.00, 0.00, 0.15
HSL	180°, 6%, 84%
HSV	180°, 2%, 85%
XYZ	64.4886, 68.6325, 75.4941
YIQ	215.5050, -2.9800, -1.0600

# Conversions

## Conversions Part 2

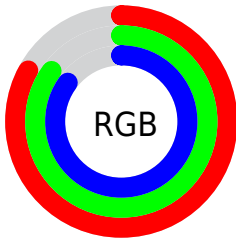
Format	Color
<b>R<sub>YB</sub></b>	212, 215, 217
Decimal	13949401
CIE Lab	86.32, -1.68, -0.60
CIE LCh	86, 1.788, 199.605
Yxy	68.6325, 0.3091, 0.3290
Android (android.graphics.Color)	4292139481 (0xFFD4D9D9)
YUV	215.5050, 0.7370, -3.0739
Hunter-Lab	82.8447, -6.0290, 3.9620

# Details

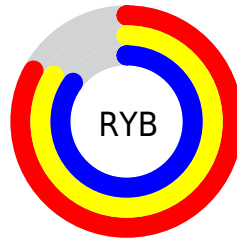
The Decimal color **13949401** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14275796**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **10330786** is the 20% darker color. If you saturate the color by 10%, you get **12507609**, and if you desaturate by 10%, it is **15391193**.

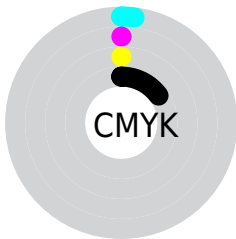
# Distribution



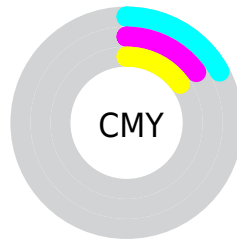
- Red (83%)
- Green (85%)
- Blue (85%)



- Red (83%)
- Yellow (84%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13949401 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 Decimal color 13949401 by changing the saturation by 10% instead.






 13949401

 13949401

 12507609

 15391193

 11131353

 16767449

 9689561


 8247769

 6871513

 5429721

 3987929

 2546137

 1169881

# Harmonies

## Analogous

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



14014935



13949401



13949402

# Triad

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



13949401



14342106



14342357

# Complementary

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



13949401



14275796

# 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.



14407637



13949401



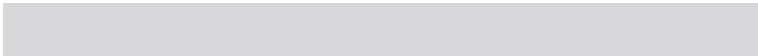
14407641

# Square

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



13949401



14211291



14473175



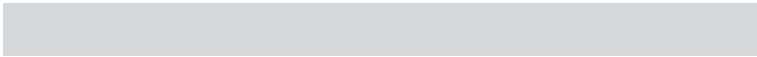
14211285

# Rectangle

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



13949401



14014683



14473175



14407637



# Sweetspot

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



13949401



16580607



13949396



8290432



0



8421504



# Same Dimension

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



13949401



16252927



13948889



6909550



44461



11822

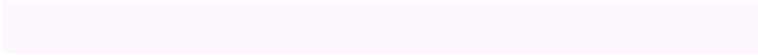


# Inverse Universe

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



14275801



16775167



14276564



7235950



11337901

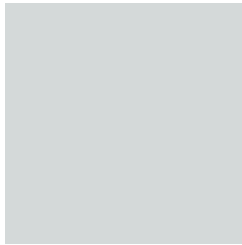


3014702



# Previews

## White Background



This preview shows how the Decimal color 13949401 looks on a white background.

## Color Contrast Check

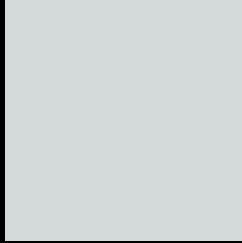
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 13949401 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

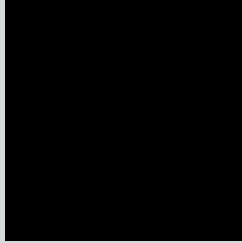
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

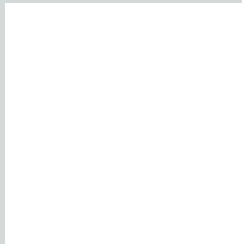
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13949401 Background



This preview shows how black text looks on a background with the Decimal color 13949401.



This preview shows how white text looks on a background with the Decimal color 13949401.

# 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**  
14079976

# Trichromacy



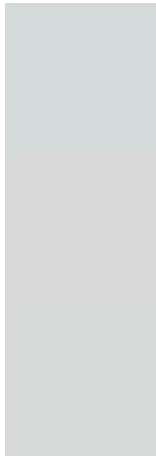
**Original Color**  
13949401

**Protanomaly**  
14276824

**Deuteranomaly**  
14931162

**Tritanomaly**  
14014691

# Monochromacy



**Original Color**  
13949401

**Achromatopsia**  
14211288

**Achromatomaly**  
14145752

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13949401 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 #D4D9D9 looks like.

```
.text, #text, p{  
    color:#D4D9D9  
}
```

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 #D4D9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D9D9
}
```

## Border

The CSS property to change the border of an element to Decimal 13949401 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
#D4D9D9 }
```

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

```
.border{ border-color:#D4D9D9 }
```

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

Here you see how a box with a 4 pixel #D4D9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D9D9; -webkit-box-shadow:4px 4px  
4px 4px #D4D9D9; box-shadow:4px 4px 4px  
4px #D4D9D9 }
```

# Background

The CSS property to change the background color of an element to Decimal 13949401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D9D9 }
```

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

```
.background{ background-color:#D4D9D9 }
```

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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