

# Converting Colors

HunterLab(90.6857, -7.0851,  
-1.2901)

Have a look what the booklet for  
HunterLab(90.6857, -7.0851,  
-1.2901) contains.

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# Color

**HunterLab(90.7374, -7.1939,  
-1.1853)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFECF6
RGB	223, 236, 246
RGB Percent	87%, 93%, 96%
CMY	0.1255, 0.0745, 0.0353
CMYK	0.09, 0.04, 0.00, 0.04
HSL	206°, 56%, 92%
HSV	206°, 9%, 96%
XYZ	77.0615, 82.3328, 99.0191
YIQ	233.2530, -10.9580, 0.3540

# Conversions

## Conversions Part 2

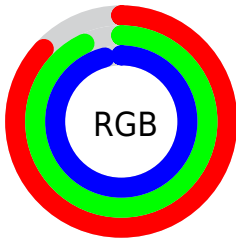
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 231, 246
Decimal	14675190
CIE Lab	92.72, -2.40, -6.32
CIE LCh	93, 6.755, 249.226
Yxy	82.3362, 0.2982, 0.3186
Android (android.graphics.Color)	4292865270 (0xFFDFECF6)
YUV	233.2530, 6.2843, -8.9919
Hunter-Lab	90.7374, -7.1939, -1.1853

# Details

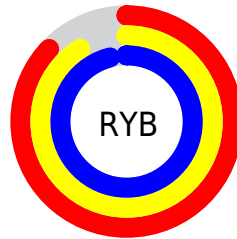
The HunterLab color **90.7374, -7.1939, -1.1853** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.2129, -2.1564, 10.7872**, and the grayscale version is **90.3583, -4.8213, 4.9093**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.8469, -5.4605, -2.1129** is the 20% darker color. If you saturate the color by 10%, you get **85.2844, -8.9341, -8.2194**, and if you desaturate by 10%, it is **96.3713, -4.9633, 5.6552**.

# Distribution



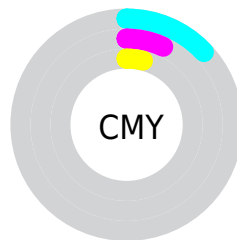
- Red (87%)
- Green (93%)
- Blue (96%)



- Red (87%)
- Yellow (91%)
- Blue (96%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (13%)
- Magenta (7%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7374, -7.1939, -1.1853 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 HunterLab color 90.7374, -7.1939, -1.1853 by changing the saturation by 10% instead.



■ 90.7374, -7.1939,  
-1.1853

■ 90.7374, -7.1939,  
-1.1853

224.2257,  
-15.1596, 4.0515

■ 78.5129, -6.4309,  
-1.5806

116.8954, -8.8017,  
-0.2650

■ 66.8910, -5.6925,  
-1.9318

130.7784, -9.6416,  
0.2520

■ 55.9070, -4.9812,  
-2.2334

145.1712,  
-10.5051, 0.8047

■ 45.6002, -4.2977,  
-2.4809

160.0564,  
-11.3918, 1.3915

■ 36.0185, -3.6428,  
-2.6682

175.4182,  
-12.3011, 2.0109

■ 27.2217, -3.0167,  
-2.7876

191.2423,

■ 19.2871, -2.4192,

-13.2325, 2.6614

-2.8287

207.5155,  
-14.1855, 3.3420

■ 12.3214, -1.8484,  
-2.7774

■ 5.4905, -2.1948,  
-4.4696

■ 90.7374, -7.1939,  
-1.1853

■ 90.7374, -7.1939,  
-1.1853

■ 85.2844, -8.9341,  
-8.2194

■ 96.3713, -4.9633,  
5.6552

■ 80.0238, -10.1091,  
-15.4663

■ 99.7166, -6.8908,  
9.4823

■ 74.9764, -10.6424,  
-22.9347

■ 70.1632, -10.4483,  
-30.6269

■ 65.6071, -9.4373,  
-38.5333

■ 61.3312, -7.5237,  
-46.6281

■ 57.3573, -4.6384,  
-54.8660

■ 53.7018, -0.7515,  
-63.1855

■ 50.3540, 4.0492,  
-71.5644

# Harmonies

## Analogous

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



90.7393, -9.9463, 0.8424



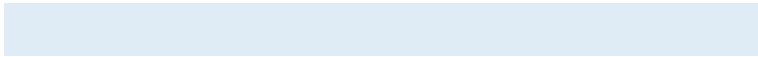
90.7374, -7.1939, -1.1853



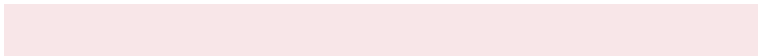
90.7393, -3.7767, -1.5369

# Triad

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



90.7393, -7.1957, -1.1838



90.7393, 1.8187, 5.9487



90.7393, -9.0182, 9.7094

# Complementary

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



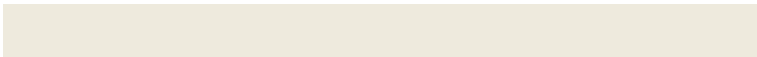
90.7374, -7.1939, -1.1853



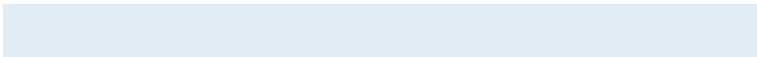
91.2129, -2.1564, 10.7872

# Split Complementary

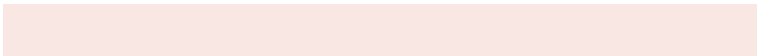
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.7393, -5.9114, 10.9705



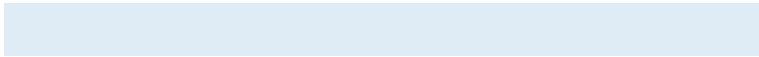
90.7374, -7.1939, -1.1853



90.7393, 0.3685, 8.8534

# Square

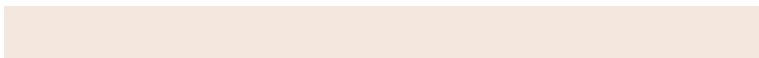
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



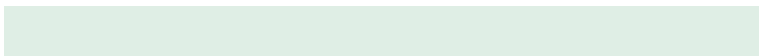
90.7393, -7.1957, -1.1838



90.7393, 1.4623, 2.6641



90.7393, -2.4731, 10.6631



90.7393, -10.9875, 7.1568



# Rectangle

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



90.7374, -7.1939, -1.1853



90.7393, -1.5731, -0.7633



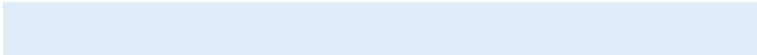
90.7393, -2.4731, 10.6631



90.7393, -8.0741, 10.2940

# Sweetspot

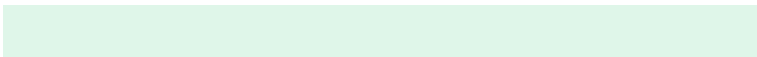
The Sweet Spot groups the original color and five complimentary colors.



90.7393, -7.1957, -1.1838



98.2216, -6.0759, 3.3087



93.5320, -14.6474, 8.5245



45.2231, -2.8992, 1.2667

0.0000, NaN, NaN

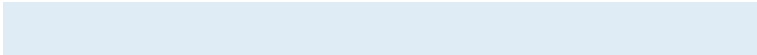


46.2646, -2.4686, 2.5136

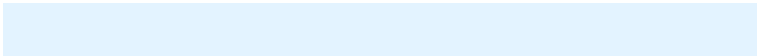


# Same Dimension

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



90.7393, -7.1957, -1.1838



93.5572, -7.8359, -2.4435



87.1446, -1.2005, -5.6439



41.8110, -3.3307, -0.5888



37.0193, 2.5058, -51.6802



11.8688, -0.7885, -13.1328



# Inverse Universe

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



88.5585, 5.3367, 1.5305



90.9012, 7.5288, 0.9369



94.8180, -8.1397, 14.6293



40.7915, 2.5309, 0.6823



33.8863, 61.0559, -1.5490

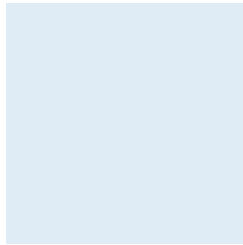


10.1481, 18.4698, -1.8981



# Previews

## White Background



This preview shows how the HunterLab color 90.7374, -7.1939, -1.1853 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

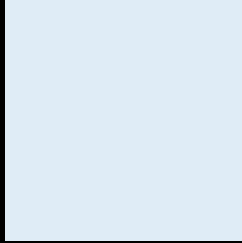
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 90.7374, -7.1939, -1.1853 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

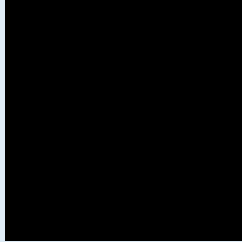
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

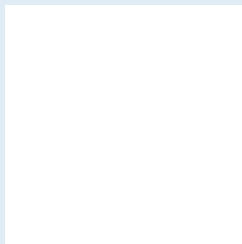
Any Text WCAG AAA ✓ Pass

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

# HunterLab 90.7374, -7.1939, -1.1853 Background



This preview shows how black text looks on a background with the HunterLab color 90.7374, -7.1939, -1.1853.



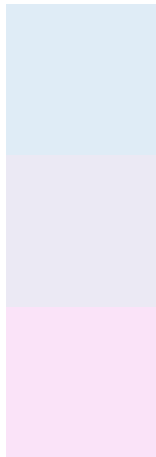
This preview shows how white text looks on a background with the HunterLab color 90.7374, -7.1939,

-1.1853.

# 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

90.7374, -7.1939, -1.1853

### Protanopia

90.8139, -2.2124, 0.0423

### Deuteranopia

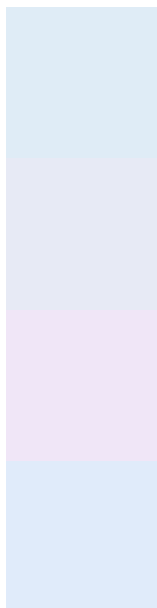
90.5756, 6.7120, -2.2024



## Tritanopia

90.7501, -5.0404, -4.8817

# Trichromacy



## Original Color

90.7374, -7.1939, -1.1853

## Protanomaly

90.7894, -3.8372, -0.5377

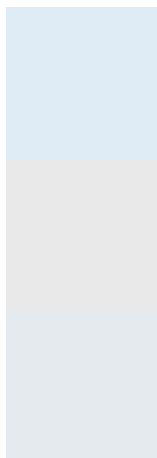
## Deuteranomaly

90.4623, 1.5604, -1.9036

## Tritanomaly

90.6455, -5.6139, -3.4001

# Monochromacy



## Original Color

90.7374, -7.1939, -1.1853

## Achromatopsia

90.2689, -4.8165, 4.9045

## Achromatomaly

90.3752, -5.7409, 2.5216

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 90.7374, -7.1939, -1.1853 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(223, 236, 246)` looks like.

```
.text, #text, p{  
    color:rgb(223, 236, 246)  
}
```

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(223, 236, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 236, 246) }
```

## Border

The CSS property to change the border of an element to HunterLab 90.7374, -7.1939, -1.1853 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(223, 236, 246) }
```



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

```
.border{ border-color:rgb(223, 236, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 236, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 236, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 236, 246);  
box-shadow:4px 4px 4px 4px rgb(223, 236,  
246) }
```

# Background

The CSS property to change the background color of an element to HunterLab 90.7374, -7.1939, -1.1853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 236, 246) }
```

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

```
.background{ background-color: rgb(223,  
236, 246) }
```

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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