

# Converting Colors

HunterLab(93.7999, -13.6855,  
5.7289)

Have a look what the booklet for  
HunterLab(93.7999, -13.6855,  
5.7289) contains.

<b>HunterLab(93.7185, -13.6032, 5.8485)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(93.7185,  
-13.6032, 5.8485)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFF6EF
RGB	223, 246, 239
RGB Percent	87%, 96%, 94%
CMY	0.1255, 0.0353, 0.0627
CMYK	0.09, 0.00, 0.03, 0.04
HSL	162°, 56%, 92%
HSV	162°, 9%, 96%
XYZ	78.9672, 87.8316, 94.4526
YIQ	238.3250, -11.4610, -7.0530

# Conversions

## Conversions Part 2

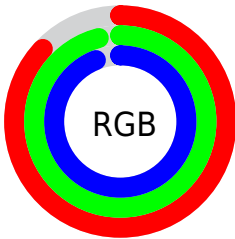
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	223, 237, 246
Decimal	14677743
CIE Lab	95.09, -8.79, 0.79
CIE LCh	95, 8.829, 174.846
Yxy	87.8353, 0.3023, 0.3362
Android (android.graphics.Color)	4292867823 (0xFFDFF6EF)
YUV	238.3250, 0.3328, -13.4400
Hunter-Lab	93.7185, -13.6032, 5.8485

# Details

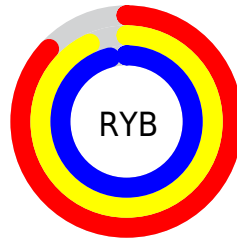
The HunterLab color **93.7185, -13.6032, 5.8485** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **88.3650, 4.2971, 4.2920**, and the grayscale version is **92.6129, -4.9416, 5.0318**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.6926, -11.5490, 4.6294** is the 20% darker color. If you saturate the color by 10%, you get **91.5280, -22.0040, 6.7949**, and if you desaturate by 10%, it is **96.1680, -4.5127, 5.1809**.

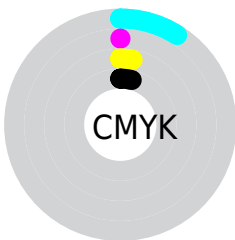
# Distribution



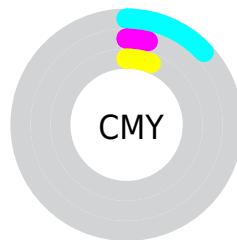
- Red (87%)
- Green (96%)
- Blue (94%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7185, -13.6032, 5.8485 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 93.7185, -13.6032, 5.8485 by changing the saturation by 10% instead.



93.7185, -13.6032,  
5.8485

93.7185, -13.6032,  
5.8485

228.2463,  
-23.8566, 13.4329

81.3552, -12.5335,  
5.1421

120.1365,  
-15.7844, 7.3529

69.5873, -11.4721,  
4.4650

134.1419,  
-16.8940, 8.1459

58.4489, -10.4188,  
3.8200

148.6529,  
-18.0176, 8.9654

47.9778, -9.3705,  
3.2089

163.6523,  
-19.1557, 9.8105

38.2195, -8.3224,  
2.6335

179.1248,  
-20.3084, 10.6804

29.2305, -7.2674,  
2.0962

195.0564,

21.0834, -6.1932,

-21.4761, 11.5746

1.5996

211.4342,  
-22.6588, 12.4923

■ 13.8764, -5.0777,  
1.1471

■ 7.5078, -5.5043,  
0.8465

■ 93.7185, -13.6032,  
5.8485

■ 93.7185, -13.6032,  
5.8485

■ 91.5280, -22.0040,  
6.7949

■ 96.1680, -4.5127,  
5.1809

■ 89.5956, -29.6323,  
8.0118

■ 97.1234, -0.7278,  
2.6033

■ 87.9254, -36.4222,  
9.4900

■ 97.1570, -0.5449,  
2.1239

■ 86.5161, -42.3208,  
11.2122

■ 85.3623, -47.2959,  
13.1539

■ 84.4540, -51.3412,  
15.2840

■ 83.7753, -54.4828,  
17.5646

■ 83.3038, -56.7850,  
19.9520

■ 82.9989, -58.3952,  
22.3864

# Harmonies

## Analogous

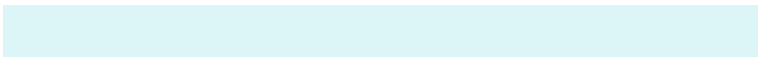
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7205, -12.0886, 9.7918



93.7185, -13.6032, 5.8485



93.7205, -12.8537, 1.5176

# Triad

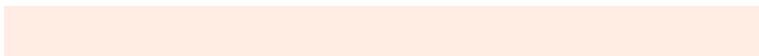
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7205, -13.6051, 5.8499



93.7205, -1.2816, -2.8124



93.7205, 0.1121, 11.6872

# Complementary

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



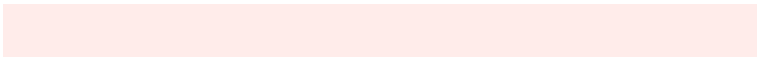
93.7185, -13.6032, 5.8485



88.3650, 4.2971, 4.2920

# 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.



93.7205, 3.1093, 8.5492



93.7185, -13.6032, 5.8485



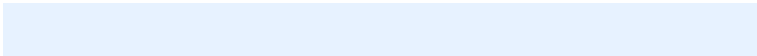
93.7205, 2.2939, 0.1554

# Square

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



93.7205, -13.6051, 5.8499



93.7205, -5.7945, -3.6193



93.7205, 3.9154, 4.3468



93.7205, -4.2143, 13.0572

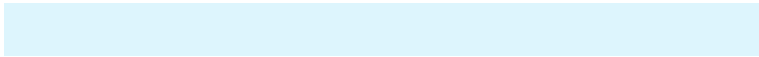


# Rectangle

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



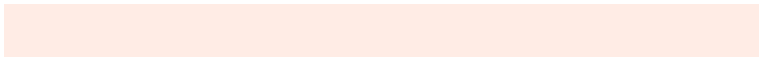
93.7185, -13.6032, 5.8485



93.7205, -11.1601, -0.9923



93.7205, 3.9154, 4.3468



93.7205, 1.3117, 10.8117

# Sweetspot

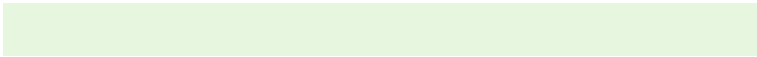
The Sweet Spot groups the original color and five complimentary colors.



93.7205, -13.6051, 5.8499



99.2113, -8.2407, 5.6180



93.8686, -14.0401, 13.4995



45.8040, -4.1670, 2.6240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

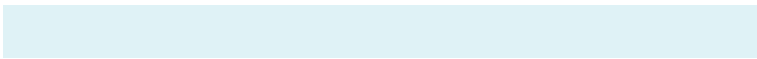
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7205, -13.6051, 5.8499



97.2239, -15.6854, 6.2380



92.5855, -10.1860, 1.0355



43.2051, -6.3276, 2.7026



60.6454, -42.5986, 16.1567



18.0298, -12.3190, 4.0576



# Inverse Universe

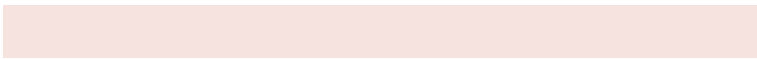
The Inverse Universe completely reimagines the original color for something new.



88.3650, 4.2971, 4.2920



90.6628, 6.2532, 4.3327



89.4314, 0.8882, 8.8389



40.7008, 2.0440, 1.9742



32.7873, 57.0403, 14.2788

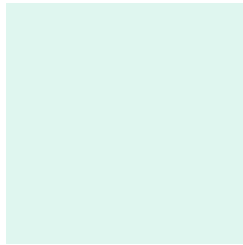


9.8100, 17.2402, 2.9251



# Previews

## White Background



This preview shows how the HunterLab color 93.7185, -13.6032, 5.8485 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

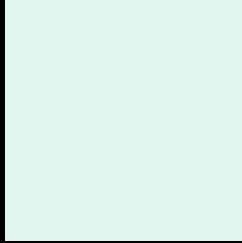
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.7185, -13.6032, 5.8485 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

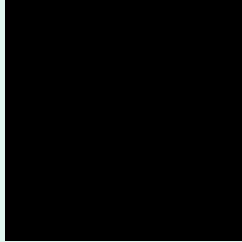
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

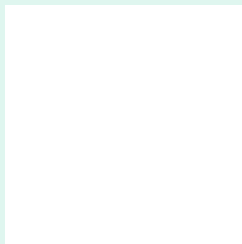
Any Text WCAG AAA ✓ Pass

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

## HunterLab 93.7185, -13.6032, 5.8485 Background



This preview shows how black text looks on a background with the HunterLab color 93.7185, -13.6032, 5.8485.



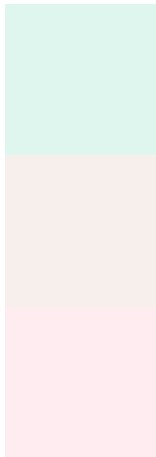
This preview shows how white text looks on a background with the HunterLab color 93.7185,

-13.6032, 5.8485.

# 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

93.7185, -13.6032, 5.8485

### Protanopia

93.4473, -3.3310, 7.6555

### Deuteranopia

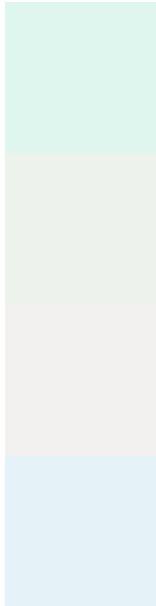
93.5958, 2.3430, 4.9977



## Tritanopia

93.7444, -5.8572, -2.1738

# Trichromacy



## Original Color

93.7185, -13.6032, 5.8485

## Protanomaly

93.6683, -7.3651, 7.3579

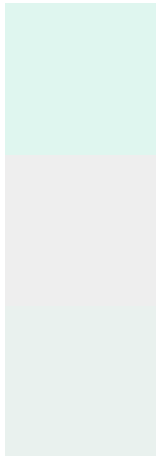
## Deuteranomaly

93.6302, -3.9974, 5.4218

## Tritanomaly

93.5942, -8.4269, 0.7508

# Monochromacy



## Original Color

93.7185, -13.6032, 5.8485

## Achromatopsia

92.4658, -4.9337, 5.0238

## Achromatomaly

92.9555, -8.1052, 5.5433

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.7185, -13.6032, 5.8485 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, 246, 239)` looks like.

```
.text, #text, p{  
    color:rgb(223, 246, 239)  
}
```

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, 246, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 246, 239) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.7185, -13.6032, 5.8485 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, 246, 239) }
```



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

```
.border{ border-color:rgb(223, 246, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 246, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 246, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 246, 239);  
box-shadow:4px 4px 4px 4px rgb(223, 246,  
239) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.7185, -13.6032, 5.8485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 246, 239) }
```

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

```
.background{ background-color: rgb(223,  
246, 239) }
```

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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