

# Converting Colors

HunterLab(93.5817, -17.0322,  
1.9217)

Have a look what the booklet for  
HunterLab(93.5817, -17.0322,  
1.9217) contains.

<b>HunterLab(93.5362, -17.1646, 2.0696)</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(93.5362,  
-17.1646, 2.0696)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2F8F6
RGB	210, 248, 246
RGB Percent	82%, 97%, 96%
CMY	0.1765, 0.0274, 0.0353
CMYK	0.15, 0.00, 0.01, 0.03
HSL	177°, 73%, 90%
HSV	177°, 15%, 97%
XYZ	76.7803, 87.4902, 100.0292
YIQ	236.4100, -22.0060, -8.6780

# Conversions

## Conversions Part 2

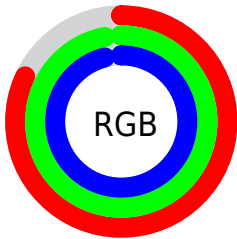
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 230, 248
Decimal	13826294
CIE Lab	94.95, -12.55, -3.14
CIE LCh	95, 12.938, 194.036
Yxy	87.4938, 0.2905, 0.3310
Android (android.graphics.Color)	4292016374 (0xFFD2F8F6)
YUV	236.4100, 4.7279, -23.1616
Hunter-Lab	93.5362, -17.1646, 2.0696

# Details

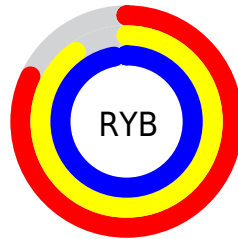
The HunterLab color  $93.5362, -17.1646, 2.0696$  is a light color, and the websafe version is hex  $CCFFFF$ . A complement of this color would be  $84.1460, 8.9681, 8.1164$ , and the grayscale version is  $91.7547, -4.8958, 4.9852$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.5597, -14.8203, 1.0800$  is the 20% darker color. If you saturate the color by 10%, you get  $91.6795, -24.0321, 0.3632$ , and if you desaturate by 10%, it is  $95.6562, -9.5278, 4.0791$ .

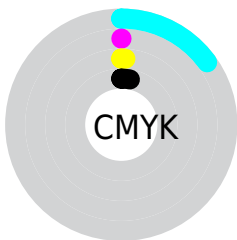
# Distribution



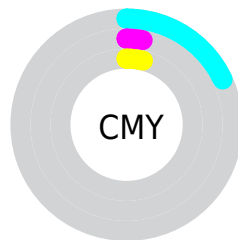
- Red (82%)
- Green (97%)
- Blue (96%)



- Red (82%)
- Yellow (90%)
- Blue (97%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (18%)
- Magenta (3%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5362, -17.1646, 2.0696 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 93.5362, -17.1646, 2.0696 by changing the saturation by 10% instead.



93.5362, -17.1646,  
2.0696

93.5362, -17.1646,  
2.0696

228.0009,  
-28.7516, 8.3753

81.1813, -15.9144,  
1.5331

119.9384,  
-19.6813, 3.2553

69.4222, -14.6627,  
1.0343

133.9364,  
-20.9485, 3.8979

58.2931, -13.4073,  
0.5774

148.4402,  
-22.2238, 4.5720

47.8319, -12.1424,  
0.1659

163.4327,  
-23.5083, 5.2765

38.0843, -10.8599,  
-0.1958

178.8985,  
-24.8028, 6.0100

29.1069, -9.5473,  
-0.5020

194.8236,

20.9726, -8.1842,

-26.1078, 6.7716

-0.7450

211.1950,  
-27.4240, 7.5604

■ 13.7800, -6.7339,  
-0.9134

■ 7.4007, -7.7854,  
-1.3546

■ 93.5362, -17.1646,  
2.0696

■ 93.5362, -17.1646,  
2.0696

■ 91.6795, -24.0321,  
0.3632

■ 95.6562, -9.5278,  
4.0791

■ 90.0819, -30.0670,  
-1.0297

■ 97.5774, -2.7413,  
5.8127

■ 88.7437, -35.2272,  
-2.0986

■ 97.6193, -2.5131,  
5.2154

■ 87.6594, -39.4888,  
-2.8418

■ 97.6614, -2.2835,  
4.6145

86.8193, -42.8521,  
-3.2660

97.7039, -2.0525,  
4.0099

86.2083, -45.3455,  
-3.3874

97.7465, -1.8201,  
3.4018

85.8055, -47.0304,  
-3.2326

97.7844, -1.6139,  
2.8622

85.5820, -48.0087,  
-2.8410

85.5173, -48.3080,  
-2.6060

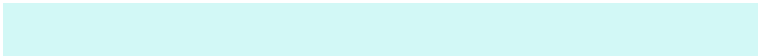
# Harmonies

## Analogous

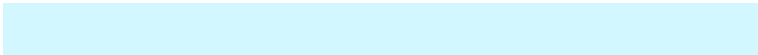
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5381, -17.0598, 8.3991



93.5362, -17.1646, 2.0696



93.5381, -14.0765, -3.8318

# Triad

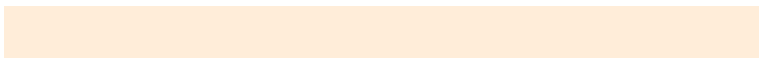
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5381, -17.1662, 2.0710



93.5381, 4.1263, -4.1519



93.5381, -1.4271, 16.1219

# Complementary

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



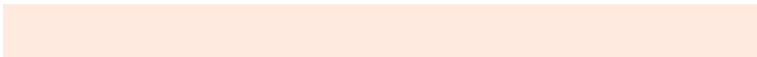
93.5362, -17.1646, 2.0696



84.1460, 8.9681, 8.1164

# 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.



93.5381, 4.4447, 13.2140



93.5362, -17.1646, 2.0696



93.5381, 7.7120, 1.6586

# Square

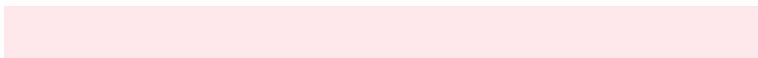
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5381, -17.1662, 2.0710



93.5381, -1.8517, -7.5919



93.5381, 7.8302, 8.0146



93.5381, -8.0992, 16.2151

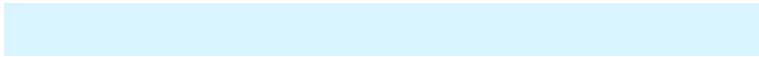


# Rectangle

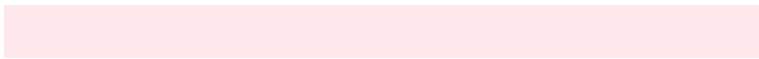
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



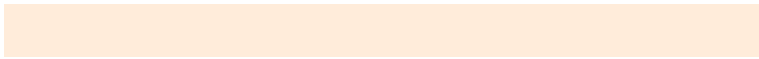
93.5362, -17.1646, 2.0696



93.5381, -10.5684, -6.6075



93.5381, 7.8302, 8.0146



93.5381, 0.7100, 15.4509

# Sweetspot

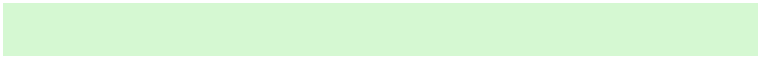
The Sweet Spot groups the original color and five complimentary colors.



93.5381, -17.1662, 2.0710



98.8020, -9.5724, 4.2805



92.6650, -22.4916, 17.6927



45.6349, -4.6975, 1.9081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

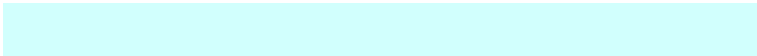


# Same Dimension

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



93.5381, -17.1662, 2.0710



95.9974, -19.7145, 1.6298



88.2795, -8.4013, -5.3967



44.2627, -5.9835, 1.4975



62.8577, -35.4726, -1.9915



19.1418, -10.7217, -0.7805



# Inverse Universe

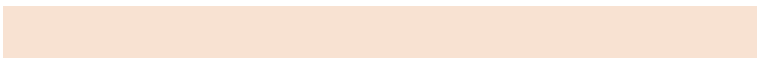
The Inverse Universe completely reimagines the original color for something new.



84.1460, 8.9681, 8.1164



84.6400, 11.9230, 8.9536



89.0278, -0.0693, 14.2501



41.5211, 1.6323, 3.2572



32.8668, 56.3518, 20.7236



10.0276, 17.2431, 5.9330



# Previews

## White Background



This preview shows how the HunterLab color 93.5362, -17.1646, 2.0696 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

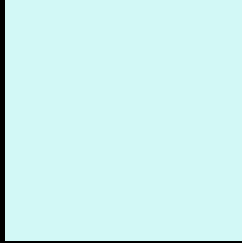
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.5362, -17.1646, 2.0696 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

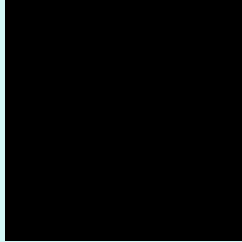
Any Text WCAG AA ✓ Pass

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 93.5362, -17.1646, 2.0696 Background



This preview shows how black text looks on a background with the HunterLab color 93.5362, -17.1646, 2.0696.



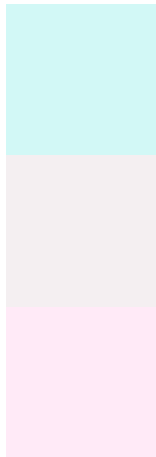
This preview shows how white text looks on a background with the HunterLab color 93.5362,

-17.1646, 2.0696.

# 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

93.5362, -17.1646, 2.0696

### Protanopia

93.4436, -2.9665, 4.7250

### Deuteranopia

93.1778, 4.4686, 1.5014



## Tritanopia

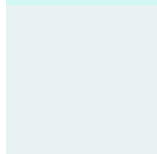
93.4498, -8.5277, -2.5906

# Trichromacy



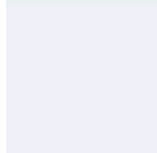
## Original Color

93.5362, -17.1646, 2.0696



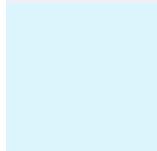
## Protanomaly

93.3441, -8.0587, 3.5179



## Deuteranomaly

93.1660, -3.5360, 1.3469



## Tritanomaly

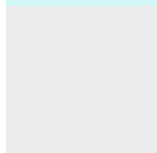
93.5675, -11.6252, -0.9049

# Monochromacy



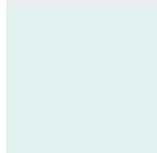
## Original Color

93.5362, -17.1646, 2.0696



## Achromatopsia

91.5860, -4.8868, 4.9760



## Achromatomaly

92.1642, -9.1221, 3.5983

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.5362, -17.1646, 2.0696 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(210, 248, 246)` looks like.

```
.text, #text, p{  
    color:rgb(210, 248, 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(210, 248, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 248, 246) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.5362, -17.1646, 2.0696 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(210, 248, 246) }
```



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

```
.border{ border-color:rgb(210, 248, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 248, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 248, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 248, 246);  
box-shadow:4px 4px 4px 4px rgb(210, 248,  
246) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.5362, -17.1646, 2.0696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 248, 246) }
```

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

```
.background{ background-color: rgb(210,  
248, 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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