

# Converting Colors

HunterLab(92.3591, -15.9391,  
6.1457)

Have a look what the booklet for  
HunterLab(92.3591, -15.9391,  
6.1457) contains.

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# Color

**HunterLab(92.2749,  
-15.6818, 6.0832)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7F4EB
RGB	215, 244, 235
RGB Percent	84%, 96%, 92%
CMY	0.1569, 0.0431, 0.0784
CMYK	0.12, 0.00, 0.04, 0.04
HSL	161°, 57%, 90%
HSV	161°, 12%, 96%
XYZ	75.3704, 85.1466, 91.0598
YIQ	234.3030, -14.3950, -8.9470

# Conversions

## Conversions Part 2

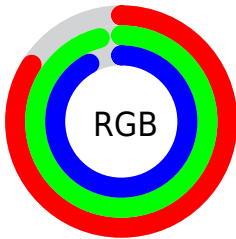
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 232, 244
Decimal	14152939
CIE Lab	93.95, -11.11, 1.13
CIE LCh	94, 11.168, 174.178
Yxy	85.1502, 0.2996, 0.3385
Android (android.graphics.Color)	4292343019 (0xFFD7F4EB)
YUV	234.3030, 0.3436, -16.9287
Hunter-Lab	92.2749, -15.6818, 6.0832

# Details

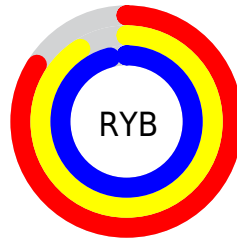
The HunterLab color **92.2749, -15.6818, 6.0832** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.5675, 6.8505, 3.9793**, and the grayscale version is **90.8453, -4.8473, 4.9358**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **68.3335, -13.4841, 4.8671** is the 20% darker color. If you saturate the color by 10%, you get **90.1659, -23.8407, 7.1517**, and if you desaturate by 10%, it is **94.6419, -6.8199, 5.2877**.

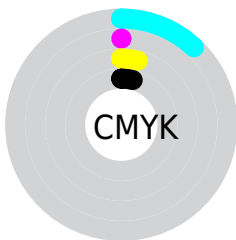
# Distribution



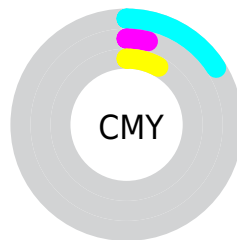
- Red (84%)
- Green (96%)
- Blue (92%)



- Red (84%)
- Yellow (91%)
- Blue (96%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.2749, -15.6818, 6.0832 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 92.2749, -15.6818, 6.0832 by changing the saturation by 10% instead.



92.2749, -15.6818,  
6.0832

92.2749, -15.6818,  
6.0832

226.3017,  
-26.7454, 13.7538

79.9784, -14.5018,  
5.3651

118.5677,  
-18.0677, 7.6093

68.2808, -13.3237,  
4.6757

132.5141,  
-19.2732, 8.4125

57.2167, -12.1460,  
4.0178

146.9681,  
-20.4890, 9.2417

46.8246, -10.9639,  
3.3927

161.9125,  
-21.7159, 10.0963

37.1512, -9.7703,  
2.8023

177.3317,  
-22.9547, 10.9754

28.2545, -8.5543,  
2.2484

193.2114,

20.2093, -7.2975,

-24.2056, 11.8784

1.7333

209.5388,  
-25.4691, 12.8048

■ 13.1178, -5.9669,  
1.2593

■ 6.6109, -7.6765,  
1.0702

■ 92.2749, -15.6818,  
6.0832

■ 92.2749, -15.6818,  
6.0832

■ 90.1659, -23.8407,  
7.1517

■ 94.6419, -6.8199,  
5.2877

■ 88.3135, -31.2165,  
8.4828

■ 96.3723, -0.3404,  
3.6599

■ 86.7209, -37.7465,  
10.0654

■ 96.5321, 0.5268,  
1.3838

■ 85.3860, -43.3827,  
11.8797

■ 84.3023, -48.0986,  
13.8995

■ 83.4586, -51.8952,  
16.0917

■ 82.8378, -54.8068,  
18.4172

■ 82.4154, -56.9078,  
20.8305

■ 82.1835, -58.1495,  
22.8057

# Harmonies

## Analogous

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



92.2768, -13.7327, 10.9751



92.2749, -15.6818, 6.0832



92.2768, -14.8104, 0.6057

# Triad

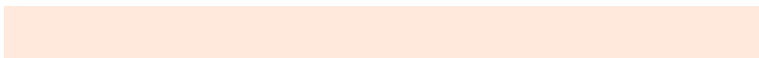
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.2768, -15.6836, 6.0846



92.2768, -0.3515, -5.1079



92.2768, 1.6391, 13.1588

# Complementary

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



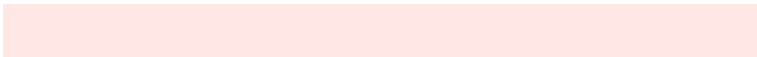
92.2749, -15.6818, 6.0832



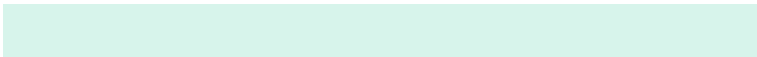
85.5675, 6.8505, 3.9793

# 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.



92.2768, 5.3873, 9.2320



92.2749, -15.6818, 6.0832



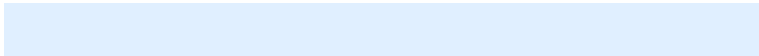
92.2768, 4.2185, -1.3543

# Square

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



92.2768, -15.6836, 6.0846



92.2768, -6.0487, -6.0776



92.2768, 6.3427, 3.9484



92.2768, -3.8031, 14.8955

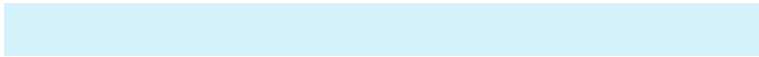


# Rectangle

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



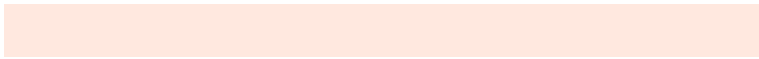
92.2749, -15.6818, 6.0832



92.2768, -12.7331, -2.6200



92.2768, 6.3427, 3.9484



92.2768, 3.1442, 12.0632

# Sweetspot

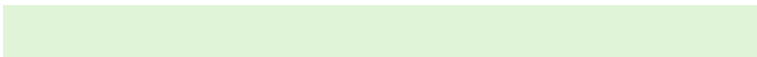
The Sweet Spot groups the original color and five complimentary colors.



92.2768, -15.6836, 6.0846



98.9516, -9.2064, 5.7132



92.4597, -16.2077, 15.4626



45.6905, -4.5905, 2.6699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

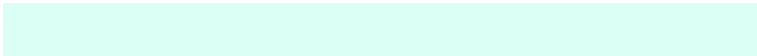


# Same Dimension

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



92.2768, -15.6836, 6.0846



96.5160, -18.3952, 6.6140



90.8459, -11.3599, -0.0812



43.2031, -6.3388, 2.7316



60.6211, -42.7479, 16.5094



18.0231, -12.3601, 4.1546



# Inverse Universe

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



85.5675, 6.8505, 3.9793



88.2125, 9.5064, 4.0157



86.8876, 2.5451, 9.7135



40.7029, 2.0549, 1.9451



32.8043, 57.1030, 14.0300

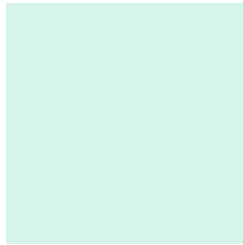


9.8158, 17.2617, 2.8402



# Previews

## White Background



This preview shows how the HunterLab color 92.2749, -15.6818, 6.0832 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

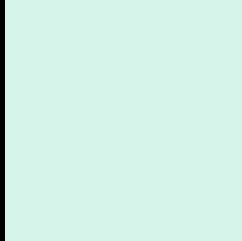
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 92.2749, -15.6818, 6.0832 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

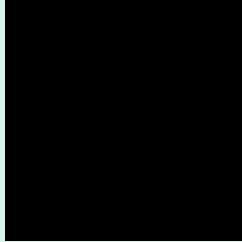
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

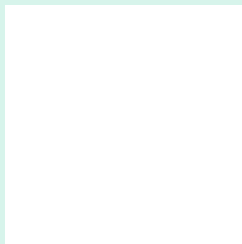
Any Text WCAG AAA ✓ Pass

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

## HunterLab 92.2749, -15.6818, 6.0832 Background



This preview shows how black text looks on a background with the HunterLab color 92.2749, -15.6818, 6.0832.



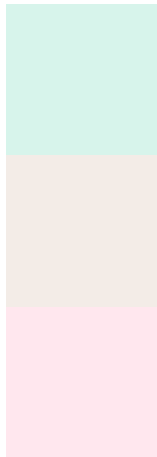
This preview shows how white text looks on a background with the HunterLab color 92.2749,

-15.6818, 6.0832.

# 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

92.2749, -15.6818, 6.0832

### Protanopia

92.0951, -3.4319, 8.0171

### Deuteranopia

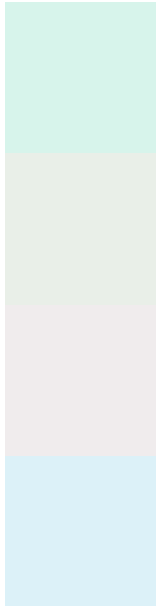
91.9700, 4.5070, 4.6040



## Tritanopia

92.3191, -7.5707, -4.0058

# Trichromacy



## Original Color

92.2749, -15.6818, 6.0832

## Protanomaly

92.1319, -8.1028, 7.4995

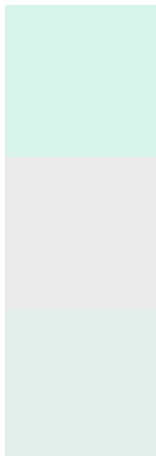
## Deuteranomaly

91.9949, -3.4043, 4.9900

## Tritanomaly

92.1431, -10.3156, -0.5457

# Monochromacy



## Original Color

92.2749, -15.6818, 6.0832

## Achromatopsia

90.7075, -4.8399, 4.9283

## Achromatomaly

91.3348, -9.1472, 5.5889

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 92.2749, -15.6818, 6.0832 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(215, 244, 235)` looks like.

```
.text, #text, p{  
    color:rgb(215, 244, 235)  
}
```

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(215, 244, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 244, 235) }
```

## Border

The CSS property to change the border of an element to HunterLab 92.2749, -15.6818, 6.0832 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(215, 244, 235) }
```



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

```
.border{ border-color:rgb(215, 244, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 244, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 244, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 244, 235);  
box-shadow:4px 4px 4px 4px rgb(215, 244,  
235) }
```

# Background

The CSS property to change the background color of an element to HunterLab 92.2749, -15.6818, 6.0832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 244, 235) }
```

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

```
.background{ background-color: rgb(215,  
244, 235) }
```

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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