

# Converting Colors

HunterLab(78.8453, -15.4534,  
-4.3999)

Have a look what the booklet for  
HunterLab(78.8453, -15.4534,  
-4.3999) contains.

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# Color

**HunterLab(78.7191,  
-15.4385, -4.3453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAD6DF
RGB	170, 214, 223
RGB Percent	67%, 84%, 87%
CMY	0.3333, 0.1608, 0.1255
CMYK	0.24, 0.04, 0.00, 0.13
HSL	190°, 45%, 77%
HSV	190°, 24%, 87%
XYZ	53.9435, 61.9670, 78.9298
YIQ	201.8700, -29.1130, -6.5290

# Conversions

## Conversions Part 2

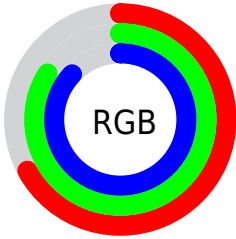
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 194, 223
Decimal	11196127
CIELab	82.90, -12.30, -9.15
CIELCh	83, 15.335, 216.637
Yxy	61.9695, 0.2769, 0.3180
Android (android.graphics.Color)	4289386207 (0xFFAAD6DF)
YUV	201.8700, 10.4171, -27.9500
Hunter-Lab	78.7191, -15.4385, -4.3453

# Details

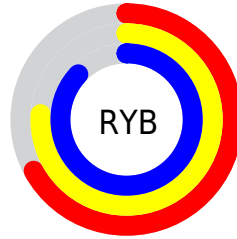
The HunterLab color  $78.7191, -15.4385, -4.3453$  is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be  $71.2957, 9.9491, 12.4789$ , and the grayscale version is  $76.7636, -4.0959, 4.1707$ .

A 20% lighter version of the original color is  $97.4211, -14.4267, 2.2001$ , and  $56.0405, -12.7007, -4.8844$  is the 20% darker color. If you saturate the color by 10%, you get  $76.0245, -18.9825, -7.9323$ , and if you desaturate by 10%, it is  $81.6136, -11.2644, -0.6245$ .

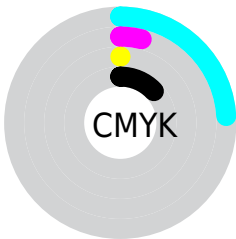
# Distribution



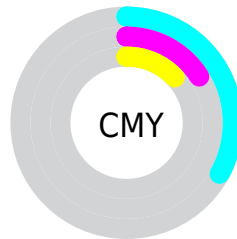
- Red (67%)
- Green (84%)
- Blue (87%)



- Red (67%)
- Yellow (76%)
- Blue (87%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (16%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7191, -15.4385, -4.3453 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 78.7191, -15.4385, -4.3453 by changing the saturation by 10% instead.



■ 78.7191, -15.4385,  
-4.3453

■ 78.7191, -15.4385,  
-4.3453

207.8027,  
-26.8429, -0.3174

■ 67.0880, -14.2003,  
-4.5780

■ 103.7697,  
-17.9218, -3.7293

■ 56.0926, -12.9569,  
-4.7574

117.1327,  
-19.1698, -3.3550

■ 45.7736, -11.7038,  
-4.8772

131.0247,  
-20.4249, -2.9398

■ 36.1789, -10.4321,  
-4.9310

145.4262,  
-21.6884, -2.4857

■ 27.3677, -9.1286,  
-4.9106

160.3199,  
-22.9612, -1.9948

■ 19.4174, -7.7711,  
-4.8064

175.6898,

■ 12.4336, -6.3186,

-24.2442, -1.4688

-4.6081

191.5218,  
-25.5379, -0.9092

■ 5.6634, -9.7702,  
-6.3917

0.0000, NaN, NaN

■ 78.7191, -15.4385,  
-4.3453

■ 78.7191, -15.4385,  
-4.3453

■ 76.0245, -18.9825,  
-7.9323

■ 81.6136, -11.2644,  
-0.6245

■ 73.5319, -21.8422,  
-11.3638

■ 84.6949, -6.5117,  
3.2026

■ 71.2480, -23.9760,  
-14.6129

■ 87.9555, -1.2371,  
7.1158

■ 69.1748, -25.3546,  
-17.6558

■ 90.9439, 3.0096,  
10.5779

67.3102, -25.9685,  
-20.4731

92.1019, 0.9982,  
11.8286

65.6465, -25.8356,  
-23.0543

93.2703, -1.0054,  
13.0763

64.1680, -25.0120,  
-25.4038

94.4486, -3.0012,  
14.3212

63.3136, -24.2501,  
-26.7875

95.6368, -4.9889,  
15.5630

96.8345, -6.9687,  
16.8017

# Harmonies

## Analogous

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



78.7207, -18.0159, 2.6837



78.7191, -15.4385, -4.3453



78.7207, -9.8390, -9.3697

# Triad

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



78.7207, -15.4396, -4.3440



78.7207, 9.4689, -1.3483



78.7207, -5.8636, 16.7238

# Complementary

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



78.7191, -15.4385, -4.3453



71.2957, 9.9491, 12.4789

# 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.



78.7207, 1.5930, 15.8613



78.7191, -15.4385, -4.3453



78.7207, 10.6299, 5.8534

# Square

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



78.7207, -15.4396, -4.3440



78.7207, 4.5826, -7.5302



78.7207, 7.6982, 12.0358



78.7207, -12.6224, 14.5122



# Rectangle

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



78.7191, -15.4385, -4.3453



78.7207, -5.0482, -10.6681



78.7207, 7.6982, 12.0358



78.7207, -3.3574, 16.7804

# Sweetspot

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



78.7207, -15.4396, -4.3440



97.3921, -9.4687, 2.2518



80.3558, -27.1409, 17.6364



44.9563, -4.5389, 0.9160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

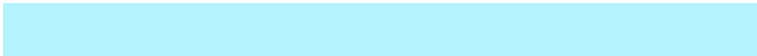


# Same Dimension

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



78.7207, -15.4396, -4.3440



89.8999, -20.3168, -7.3547



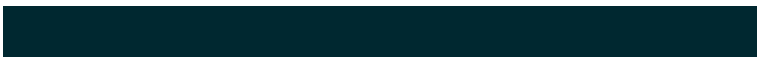
70.4978, -2.3158, -15.3143



38.9301, -4.3566, 0.4771



48.6982, -18.7939, -20.2978



13.2285, -5.4836, -4.6970



# Inverse Universe

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



70.2097, 21.9099, -10.0798



77.9524, 32.7310, -15.5537



79.0024, -3.5937, 20.0759



37.2741, 2.7235, -0.5835



33.6186, 63.7533, -26.1858

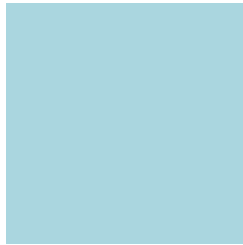


8.9113, 16.9972, -7.7017



# Previews

## White Background



This preview shows how the HunterLab color 78.7191, -15.4385, -4.3453 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

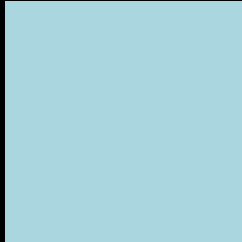
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 78.7191, -15.4385, -4.3453 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

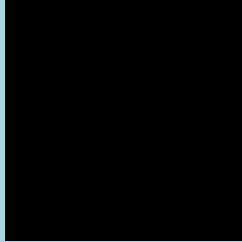
Any Text WCAG AA ✓ Pass

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 78.7191, -15.4385, -4.3453 Background



This preview shows how black text looks on a background with the HunterLab color 78.7191, -15.4385, -4.3453.



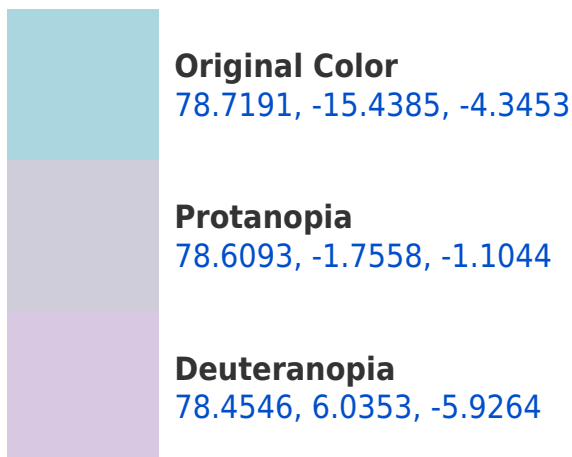
This preview shows how white text looks on a background with the HunterLab color 78.7191, -15.4385, -4.3453.

-15.4385, -4.3453.

# 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

78.7144, -13.3180, -8.1186

# Trichromacy



## Original Color

78.7191, -15.4385, -4.3453

## Protanomaly

78.4625, -6.8754, -2.4140

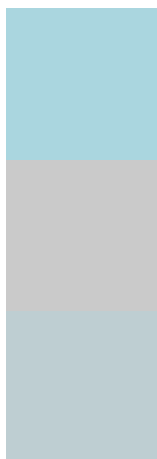
## Deuteranomaly

78.3443, -2.1267, -5.6710

## Tritanomaly

78.6082, -13.9127, -6.6190

# Monochromacy



## Original Color

78.7191, -15.4385, -4.3453

## Achromatopsia

76.8517, -4.1006, 4.1755

## Achromatomaly

77.2935, -8.3879, 0.7103

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 78.7191, -15.4385, -4.3453 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(170, 214, 223)` looks like.

```
.text, #text, p{  
    color:rgb(170, 214, 223)  
}
```

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(170, 214, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 214, 223) }
```

## Border

The CSS property to change the border of an element to HunterLab 78.7191, -15.4385, -4.3453 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(170, 214, 223) }
```



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

```
.border{ border-color:rgb(170, 214, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 214, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 214, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 214, 223); box-shadow:4px 4px 4px 4px rgb(170, 214, 223) }
```

# Background

The CSS property to change the background color of an element to HunterLab 78.7191, -15.4385, -4.3453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 214, 223) }
```

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

```
.background{ background-color: rgb(170,  
214, 223) }
```

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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