

Converting Colors

HunterLab(73.7252, -3.0608,
-17.1071)

Have a look what the booklet for
HunterLab(73.7252, -3.0608,
-17.1071) contains.

HunterLab(73.7693, -3.1583, -17.1623)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.7693, -3.1583,
-17.1623)**

Conversions

Conversions Part 1	
Format	Color
Hex	AEC4EA
RGB	174, 196, 234
RGB Percent	68%, 77%, 92%
CMY	0.3176, 0.2314, 0.0823
CMYK	0.26, 0.16, 0.00, 0.08
HSL	218°, 59%, 80%
HSV	218°, 26%, 92%
XYZ	52.0468, 54.4191, 85.6028
YIQ	193.7540, -25.3100, 7.1540

Conversions

Conversions Part 2

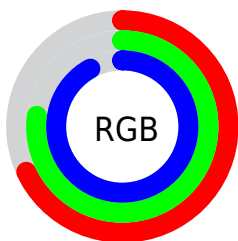
Format	Color
RYB	174, 190, 234
Decimal	11453674
CIELab	78.71, 0.85, -21.30
CIELCh	79, 21.319, 272.278
Yxy	54.4213, 0.2710, 0.2833
Android (android.graphics.Color)	4289643754 (0xFFAEC4EA)
YUV	193.7540, 19.8413, -17.3243
Hunter-Lab	73.7693, -3.1583, -17.1623

Details

The HunterLab color **73.7693, -3.1583, -17.1623** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **82.2410, -2.5909, 21.7609**, and the grayscale version is **73.2728, -3.9097, 3.9811**.

A 20% lighter version of the original color is **97.1049, -12.1989, 1.8567**, and **51.5300, -2.0027, -16.7448** is the 20% darker color. If you saturate the color by 10%, you get **67.5314, -1.6092, -26.7588**, and if you desaturate by 10%, it is **80.2286, -4.1619, -8.1633**.

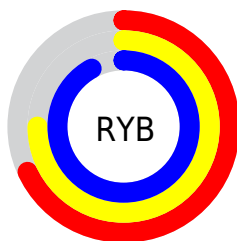
Distribution



Red (68%)

Green (77%)

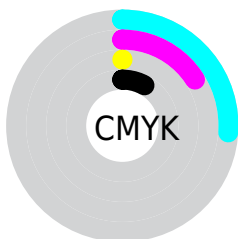
Blue (92%)



Red (68%)

Yellow (75%)

Blue (92%)

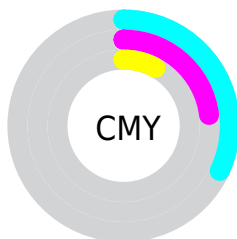


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (8%)



Cyan (32%)


Magenta (23%)


Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7693, -3.1583, -17.1623 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 73.7693, -3.1583, -17.1623 by changing the saturation by 10% instead.


 73.7693, -3.1583,
-17.1623

 73.7693, -3.1583,
-17.1623


200.9265, -9.6423,
-16.8731

 62.4008, -2.5942,
-16.9271


 98.3324, -4.3929,
-17.4493

 51.6836, -2.0665,
-16.6299


111.4674, -5.0580,
-17.5100

 41.6617, -1.5791,
-16.2679


125.1402, -5.7531,
-17.5189

 32.3873, -1.1354,
-15.8436

139.3305, -6.4772,
-17.4788

 23.9261, -0.7402,
-15.3690

154.0199, -7.2291,
-17.3920

 16.3657, -0.3997,
-14.8861

169.1921, -8.0078,

 9.8296, -0.1238,

-17.2608

-14.5395

184.8322, -8.8125,
-17.0872

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.7693, -3.1583,
-17.1623

■ 73.7693, -3.1583,
-17.1623

■ 67.5314, -1.6092,
-26.7588

■ 80.2286, -4.1619,
-8.1633

■ 61.5415, 0.5969,
-37.0629

■ 86.8795, -4.7067,
0.3293

■ 55.8401, 3.5879,
-48.1810

■ 93.7031, -4.8662,
8.3997

■ 50.4750, 7.5075,
-60.2035

■ 99.3582, -8.8630,
14.6178

■ 45.5047, 12.4989,

-73.1663

■ 40.9971, 18.6650,
-86.9874

■ 37.0233, 25.9920,
-101.3908

■ 35.4477, 29.4322,
-107.8423

Harmonies

Analogous

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



73.7708, -12.8424, -14.4790



73.7693, -3.1583, -17.1623



73.7708, 6.8264, -13.5607

Triad

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



73.7708, -3.1593, -17.1609



73.7708, 13.3817, 13.2986



73.7708, -20.5084, 12.1767

Complementary

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



73.7693, -3.1583, -17.1623



82.2410, -2.5909, 21.7609

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.



73.7708, -14.1226, 18.1099



73.7693, -3.1583, -17.1623



73.7708, 5.4053, 18.6932

Square

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



73.7708, -3.1593, -17.1609



73.7708, 16.6939, 4.7530



73.7708, -4.7178, 20.3287



73.7708, -22.5293, 3.2704

Rectangle

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



73.7693, -3.1583, -17.1623



73.7708, 12.2200, -8.3335



73.7708, -4.7178, 20.3287



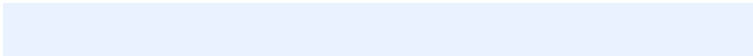
73.7708, -18.8189, 14.5412

Sweetspot

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



73.7708, -3.1593, -17.1609



94.0034, -5.0863, -1.8358



85.1755, -26.1720, 9.1269



42.9749, -2.3172, -1.4973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7708, -3.1593, -17.1609



77.5093, -2.6240, -24.6544



67.8512, 10.2852, -26.0313



39.3109, -2.1202, -1.3367



26.9823, 21.0308, -79.1249



8.6586, 3.3832, -18.1258

Inverse Universe

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



71.9386, 20.5851, 1.6444



75.2966, 28.8820, 1.4549



88.4498, -16.0583, 27.3775



38.9171, 2.0429, 1.5978



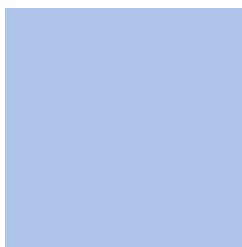
31.9809, 56.0126, 11.0193



9.0614, 16.0612, 1.6446

Previews

White Background



This preview shows how the HunterLab color 73.7693, -3.1583, -17.1623 looks on a white background.

Color Contrast Check

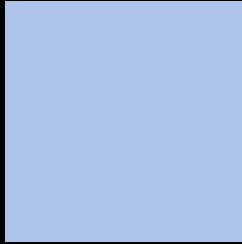
Large Text (above 18pt) WCAG AA × Fail

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 73.7693, -3.1583, -17.1623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

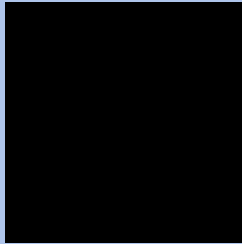
Any Text WCAG AA ✓ Pass

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 73.7693, -3.1583, -17.1623 Background



This preview shows how black text looks on a background with the HunterLab color 73.7693, -3.1583, -17.1623.



This preview shows how white text looks on a background with the HunterLab color 73.7693, -3.1583, -17.1623.

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

73.7693, -3.1583, -17.1623

Protanopia

73.7599, 1.3230, -15.8934

Deuteranopia

73.5952, 5.5801, -17.8731



Tritanopia

73.6880, -9.6114, -6.4904

Trichromacy



Original Color

73.7693, -3.1583, -17.1623

Protanomaly

73.7644, -0.1301, -16.5127

Deuteranomaly

73.5775, 2.4738, -17.9535

Tritanomaly

73.7021, -7.4630, -10.3094

Monochromacy



Original Color

73.7693, -3.1583, -17.1623

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6196, -3.9242, -3.2850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7693, -3.1583, -17.1623 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(174, 196, 234)` looks like.

```
.text, #text, p{  
    color:rgb(174, 196, 234)  
}
```

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(174, 196, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 196, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7693, -3.1583, -17.1623 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(174, 196, 234) }
```


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

```
.border{ border-color:rgb(174, 196, 234) }
```

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

Here you see how a box with a 4 pixel rgb(174, 196, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 196, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 196, 234);  
box-shadow:4px 4px 4px 4px rgb(174, 196,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7693, -3.1583, -17.1623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 196, 234) }
```

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

```
.background{ background-color: rgb(174,  
196, 234) }
```

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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