

Converting Colors

HunterLab(61.7945, -15.7440,
-8.3910)

Have a look what the booklet for
HunterLab(61.7945, -15.7440,
-8.3910) contains.

HunterLab(61.7945, -15.7440, -8.3910)	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(61.7945,
-15.7440, -8.3910)**

Conversions

Conversions Part 1

Format	Color
Hex	76AFBD
RGB	118, 175, 189
RGB Percent	46%, 69%, 74%
CMY	0.5372, 0.3137, 0.2588
CMYK	0.38, 0.07, 0.00, 0.26
HSL	192°, 35%, 60%
HSV	192°, 38%, 74%
XYZ	31.9865, 38.1856, 53.8288
YIQ	159.5530, -38.4660, -7.7300

Conversions

Conversions Part 2

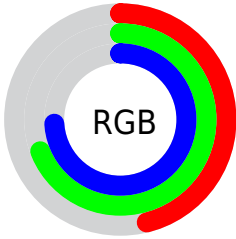
Format	Color
RYB	118, 150, 189
Decimal	7778237
CIELab	68.16, -14.96, -13.04
CIELCh	68, 19.848, 221.082
Yxy	38.1871, 0.2580, 0.3079
Android (android.graphics.Color)	4285968317 (0xFF76AFBD)
YUV	159.5530, 14.5174, -36.4420
Hunter-Lab	61.7945, -15.7440, -8.3910

Details

The HunterLab color $61.7945, -15.7440, -8.3910$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.5069, 14.8108, 14.2369$, and the grayscale version is $59.0625, -3.1514, 3.2090$.

A 20% lighter version of the original color is $85.2224, -18.6697, -7.9128$, and $41.0128, -12.6530, -8.6225$ is the 20% darker color. If you saturate the color by 10%, you get $59.6348, -17.6847, -11.4293$, and if you desaturate by 10%, it is $64.1219, -13.2451, -5.2370$.

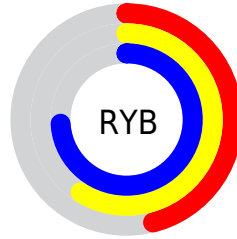
Distribution



Red (46%)

Green (69%)

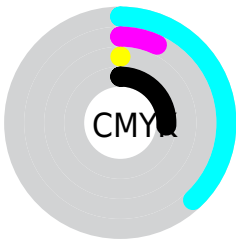
Blue (74%)



Red (46%)

Yellow (59%)

Blue (74%)

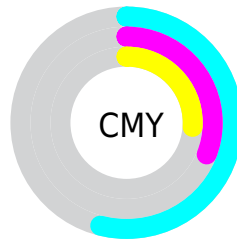


Cyan (38%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (54%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7945, -15.7440, -8.3910 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 61.7945, -15.7440, -8.3910 by changing the saturation by 10% instead.

61.7945, -15.7440,
-8.3910

61.7945, -15.7440,
-8.3910

183.9625,
-28.1165, -6.1439

51.1155, -14.3457,
-8.3812

85.0851, -18.4998,
-8.2268

41.1332, -12.9212,
-8.3049

97.6280, -19.8675,
-8.0637

31.9014, -11.4571,
-8.1549

110.7329,
-21.2336, -7.8513

23.4872, -9.9315,
-7.9252

124.3768,
-22.6008, -7.5927

15.9793, -8.3063,
-7.6137

138.5391,
-23.9712, -7.2904

9.5041, -7.3688,
-7.2396

153.2016,

0.0000, NaN, -NF

-25.3465, -6.9468

0.0000, NaN, NaN

168.3477,
-26.7279, -6.5640

0.0000, NaN, NaN

■ 61.7945, -15.7440,
-8.3910

■ 61.7945, -15.7440,
-8.3910

■ 59.6348, -17.6847,
-11.4293

■ 64.1219, -13.2451,
-5.2370

■ 57.6437, -19.0313,
-14.3331

■ 66.6074, -10.2273,
-1.9916

■ 55.8246, -19.7614,
-17.0805

■ 69.2449, -6.7355,
1.3271

■ 54.1760, -19.8689,
-19.6542

■ 72.0267, -2.8143,
4.7021

■ 52.6916, -19.3718,
-22.0446

■ 74.9450, 1.4927,
8.1189

■ 51.3520, -18.3428,
-24.2653

■ 77.9918, 6.1448,
11.5657

■ 51.0348, -18.0607,
-24.8013

■ 81.1594, 11.1044,
15.0329

■ 82.7695, 10.8858,
16.7054

■ 83.8510, 8.9026,
17.7819

Harmonies

Analogous

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



61.7957, -19.2982, 0.1335



61.7945, -15.7440, -8.3910



61.7957, -8.7815, -14.2128

Triad

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



61.7957, -15.7446, -8.3900



61.7957, 13.8361, -2.1826



61.7957, -6.5738, 17.3689

Complementary

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



61.7945, -15.7440, -8.3910



53.5069, 14.8108, 14.2369

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.



61.7957, 2.3783, 16.9325



61.7945, -15.7440, -8.3910



61.7957, 14.5106, 6.4284

Square

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



61.7957, -15.7446, -8.3900



61.7957, 8.4197, -10.2918



61.7957, 10.2134, 13.1834



61.7957, -14.2076, 14.4747

Rectangle

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



61.7945, -15.7440, -8.3910



61.7957, -2.9752, -15.3444



61.7957, 10.2134, 13.1834



61.7957, -3.6253, 17.5949

Sweetspot

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



61.7957, -15.7446, -8.3900



91.3711, -10.7708, 0.1624



64.7199, -31.1599, 19.6571



42.1492, -5.2908, -0.2038



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.7957, -15.7446, -8.3900



80.3243, -23.2465, -14.5579



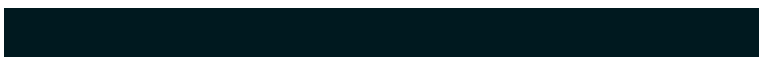
51.4047, 0.6946, -23.8425



32.3747, -3.4804, 0.3434



41.9910, -14.9902, -20.1256



8.7961, -3.6126, -3.1958

Inverse Universe

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



51.8381, 30.5038, -13.9132



64.7582, 50.7633, -23.1769



62.9193, -2.3397, 22.5778



31.0856, 2.1444, -0.3344



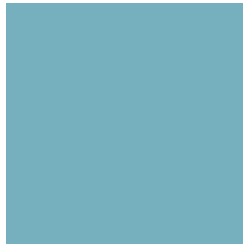
29.6811, 55.9860, -20.7904



5.9453, 11.3308, -5.0676

Previews

White Background



This preview shows how the HunterLab color 61.7945, -15.7440, -8.3910 looks on a white background.

Color Contrast Check

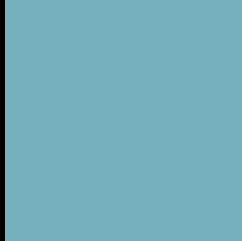
Large Text (above 18pt) WCAG AA × Fail

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 61.7945, -15.7440, -8.3910 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

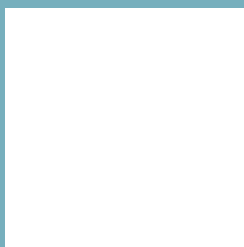
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.7945, -15.7440, -8.3910 Background



This preview shows how black text looks on a background with the HunterLab color 61.7945, -15.7440, -8.3910.



This preview shows how white text looks on a background with the HunterLab color 61.7945,

-15.7440, -8.3910.

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

61.7945, -15.7440, -8.3910

Protanopia

61.4124, -0.4422, -4.8922

Deuteranopia

61.4252, 4.7390, -10.2028



Tritanopia

61.7945, -15.7440, -8.3910

Trichromacy



Original Color

61.7945, -15.7440, -8.3910

Protanomaly

61.4094, -6.3350, -6.5856

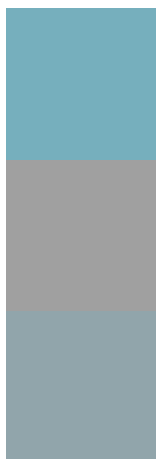
Deuteranomaly

61.2520, -3.3937, -10.0276

Tritanomaly

61.7945, -15.7440, -8.3910

Monochromacy



Original Color

61.7945, -15.7440, -8.3910

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8918, -7.9995, -1.3759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7945, -15.7440, -8.3910 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(118, 175, 189)` looks like.

```
.text, #text, p{  
    color:rgb(118, 175, 189)  
}
```

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(118, 175, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 175, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7945, -15.7440, -8.3910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

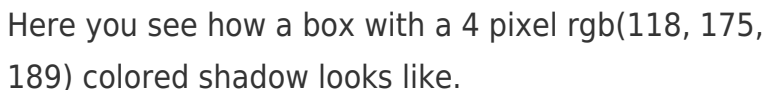
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 175, 189) }
```


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

```
.border{ border-color:rgb(118, 175, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 175, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 175, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 175, 189); box-shadow:4px 4px 4px 4px rgb(118, 175, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7945, -15.7440, -8.3910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 175, 189) }
```

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

```
.background{ background-color: rgb(118,  
175, 189) }
```

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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