

Converting Colors

HunterLab(62.4080, -10.0759,
14.6071)

Have a look what the booklet for
HunterLab(62.4080, -10.0759,
14.6071) contains.

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Color

**HunterLab(62.3793,
-10.1368, 14.6782)**

Conversions

Conversions Part 1

Format	Color
Hex	A4AB8C
RGB	164, 171, 140
RGB Percent	64%, 67%, 55%
CMY	0.3569, 0.3294, 0.4510
CMYK	0.04, 0.00, 0.18, 0.33
HSL	74°, 16%, 61%
HSV	74°, 18%, 67%
XYZ	34.6063, 38.9118, 30.4977
YIQ	165.3730, 5.7790, -11.1250

Conversions

Conversions Part 2

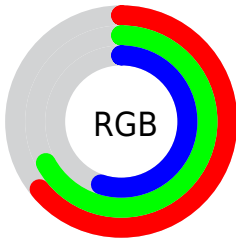
Format	Color
RYB	140, 171, 147
Decimal	10791820
CIELab	68.69, -8.00, 15.16
CIELCh	69, 17.138, 117.826
Yxy	38.9135, 0.3327, 0.3741
Android (android.graphics.Color)	4288981900 (0xFFA4AB8C)
YUV	165.3730, -12.5089, -1.2041
Hunter-Lab	62.3793, -10.1368, 14.6782

Details

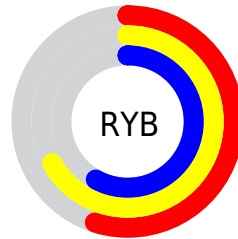
The HunterLab color **62.3793, -10.1368, 14.6782** is a light color, and the websafe version is hex **999966**. A complement of this color would be **52.8209, 4.7631, -10.6176**, and the grayscale version is **61.5429, -3.2838, 3.3437**.

A 20% lighter version of the original color is **85.6433, -12.0098, 17.2290**, and **41.6852, -8.1851, 11.7850** is the 20% darker color. If you saturate the color by 10%, you get **61.6788, -13.4267, 19.7892**, and if you desaturate by 10%, it is **63.1467, -6.5456, 8.8032**.

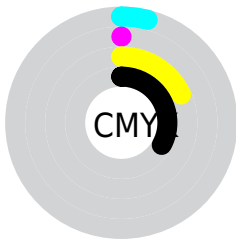
Distribution



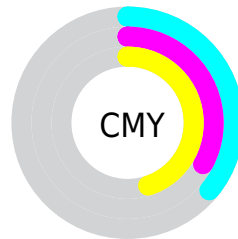
- Red (64%)
- Green (67%)
- Blue (55%)



- Red (55%)
- Yellow (67%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3793, -10.1368, 14.6782 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 62.3793, -10.1368, 14.6782 by changing the saturation by 10% instead.

■ 62.3793, -10.1368,
14.6782

■ 62.3793, -10.1368,
14.6782

184.8033,
-19.7579, 27.1785

■ 51.6647, -9.1327,
13.2570

■ 85.7357, -12.1790,
17.4712

■ 41.6442, -8.1326,
11.8047

■ 98.3090, -13.2176,
18.8544

■ 32.3711, -7.1327,
10.3062

■ 111.4430,
-14.2700, 20.2346

■ 23.9115, -6.1245,
8.7365

125.1149,
-15.3369, 21.6150

■ 16.3528, -5.0925,
7.0538

139.3042,
-16.4189, 22.9980

■ 9.8188, -4.1127,
6.8731

153.9927,

0.0000, NaN, NaN

-17.5162, 24.3853

0.0000, NaN, NaN

169.1641,
-18.6292, 25.7784

0.0000, NaN, NaN

■ 62.3793, -10.1368,
14.6782

■ 62.3793, -10.1368,
14.6782

■ 61.6788, -13.4267,
19.7892

■ 63.1467, -6.5456,
8.8032

■ 61.0403, -16.4062,
24.1336

■ 63.9774, -2.6554,
2.1697

■ 60.4639, -19.0760,
27.7205

■ 64.8727, 1.5227,
-5.2073

■ 59.9477, -21.4389,
30.5680

■ 65.8325, 5.9773,
-13.3082

■ 59.4892, -23.5025,
32.7056

■ 66.8560, 10.6956,
-22.1089

■ 59.0852, -25.2800,
34.1760

■ 67.9426, 15.6638,
-31.5819

■ 58.7315, -26.7914,
35.0388

■ 68.8689, 19.7266,
-38.6668

■ 58.4198, -28.0809,
35.4132

■ 69.2365, 20.8775,
-37.9877

■ 58.3636, -28.3126,
35.4677

■ 69.6117, 22.0466,
-37.2994

Harmonies

Analogous

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



62.3807, -2.7654, 15.9681



62.3793, -10.1368, 14.6782



62.3807, -15.4541, 10.4840

Triad

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



62.3807, -10.1384, 14.6790



62.3807, -11.0723, -9.8385



62.3807, 12.2732, 2.8553

Complementary

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



62.3793, -10.1368, 14.6782



52.8209, 4.7631, -10.6176

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.



62.3807, 9.7932, -4.6367



62.3793, -10.1368, 14.6782



62.3807, -3.8962, -12.5007

Square

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



62.3807, -10.1384, 14.6790



62.3807, -15.9745, -3.5926



62.3807, 3.7797, -10.4911



62.3807, 10.4055, 9.6585

Rectangle

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



62.3793, -10.1368, 14.6782



62.3807, -17.2442, 6.3123



62.3807, 3.7797, -10.4911



62.3807, 11.9179, 0.3307

Sweetspot

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



62.3807, -10.1384, 14.6790



84.8336, -7.2177, 9.1874



55.9749, 3.8320, 8.2777



40.0260, -3.5733, 4.6172



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



62.3807, -10.1384, 14.6790



83.0690, -15.4920, 22.6820



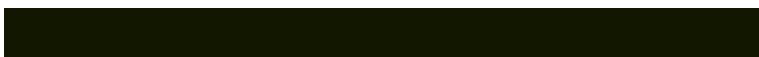
61.1476, -14.6087, 13.3654



30.3934, -3.3677, 4.5979



50.6965, -24.4884, 30.8102



8.5858, -3.5802, 5.2278

Inverse Universe

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



52.8209, 4.7631, -10.6176



67.3560, 9.0670, -19.0755



54.2231, 9.3803, -8.5544



28.0022, 0.3467, -1.6949



15.9888, 41.2439, -97.1294



3.0841, 7.2809, -13.5051

Previews

White Background



This preview shows how the HunterLab color 62.3793, -10.1368, 14.6782 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 62.3793, -10.1368, 14.6782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

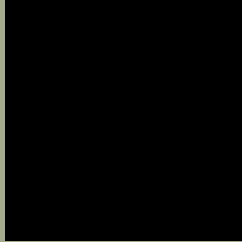
Any Text WCAG AA ✓ Pass

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 62.3793, -10.1368, 14.6782 Background



This preview shows how black text looks on a background with the HunterLab color 62.3793, -10.1368, 14.6782.



This preview shows how white text looks on a background with the HunterLab color 62.3793,

-10.1368, 14.6782.

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

62.3793, -10.1368, 14.6782

Protanopia

62.3053, -4.3568, 15.4349

Deuteranopia

62.2737, 4.5859, 14.0880



Tritanopia

62.4196, -0.1804, -2.0500

Trichromacy



Original Color

62.3793, -10.1368, 14.6782

Protanomaly

62.1611, -6.3354, 14.8945

Deuteranomaly

62.2723, -1.3295, 14.3562

Tritanomaly

62.3998, -4.1289, 4.5549

Monochromacy



Original Color

62.3793, -10.1368, 14.6782

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.6742, -5.6574, 7.6677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3793, -10.1368, 14.6782 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(164, 171, 140)` looks like.

```
.text, #text, p{  
    color:rgb(164, 171, 140)  
}
```

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(164, 171, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 171, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3793, -10.1368, 14.6782 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(164, 171, 140) }
```


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

```
.border{ border-color:rgb(164, 171, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 171, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 171, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 171, 140);  
box-shadow:4px 4px 4px 4px rgb(164, 171,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3793, -10.1368, 14.6782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 171, 140) }
```

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

```
.background{ background-color: rgb(164,  
171, 140) }
```

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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