

Converting Colors

HunterLab(62.3751, -12.7963,
10.7822)

Have a look what the booklet for
HunterLab(62.3751, -12.7963,
10.7822) contains.

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Color

**HunterLab(62.3390,
-12.9253, 10.7438)**

Conversions

Conversions Part 1

Format	Color
Hex	99AD96
RGB	153, 173, 150
RGB Percent	60%, 68%, 59%
CMY	0.4000, 0.3216, 0.4118
CMYK	0.12, 0.00, 0.13, 0.32
HSL	112°, 12%, 63%
HSV	112°, 13%, 68%
XYZ	33.5855, 38.8615, 34.5851
YIQ	164.3980, -4.5370, -11.3930

Conversions

Conversions Part 2

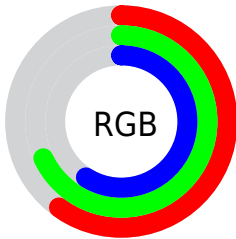
Format	Color
RYB	150, 173, 170
Decimal	10071446
CIELab	68.65, -11.39, 9.49
CIELCh	69, 14.824, 140.193
Yxy	38.8632, 0.3138, 0.3631
Android (android.graphics.Color)	4288261526 (0xFF99AD96)
YUV	164.3980, -7.0982, -9.9960
Hunter-Lab	62.3390, -12.9253, 10.7438

Details

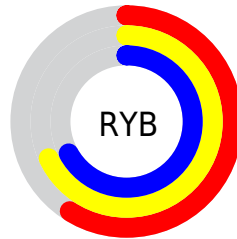
The HunterLab color **62.3390, -12.9253, 10.7438** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.7728, 7.1242, -4.8515**, and the grayscale version is **61.1235, -3.2614, 3.3210**.

A 20% lighter version of the original color is **85.5055, -15.2470, 12.8091**, and **41.7138, -10.6560, 8.7391** is the 20% darker color. If you saturate the color by 10%, you get **60.8058, -19.4249, 15.5965**, and if you desaturate by 10%, it is **64.0466, -5.8805, 5.3827**.

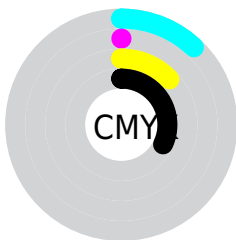
Distribution



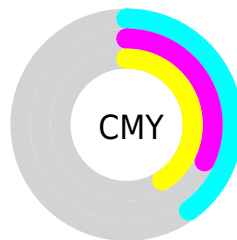
- Red (60%)
- Green (68%)
- Blue (59%)



- Red (59%)
- Yellow (68%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3390, -12.9253, 10.7438 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 62.3390, -12.9253, 10.7438 by changing the saturation by 10% instead.

■ 62.3390, -12.9253,
10.7438

■ 62.3390, -12.9253,
10.7438

184.7453,
-23.8776, 20.9811

■ 51.6268, -11.7318,
9.6524

■ 85.6909, -15.3119,
12.9423

■ 41.6089, -10.5279,
8.5582

■ 98.2620, -16.5095,
14.0536

■ 32.3387, -9.3057,
7.4543

111.3941,
-17.7137, 15.1756

■ 23.8822, -8.0506,
6.3278

125.0640,
-18.9259, 16.3097

■ 16.3270, -6.7371,
5.1560

139.2515,
-20.1476, 17.4567

■ 9.7970, -5.6225,
4.5617

153.9382,

0.0000, NaN, NaN

-21.3797, 18.6173

0.0000, NaN, NaN

169.1078,
-22.6228, 19.7920

0.0000, NaN, NaN

■ 62.3390, -12.9253,
10.7438

■ 62.3390, -12.9253,
10.7438

■ 60.8058, -19.4249,
15.5965

■ 64.0466, -5.8805,
5.3827

■ 59.4477, -25.3107,
19.8908

■ 65.9189, 1.6469,
-0.4378

■ 58.2686, -30.5255,
23.5874

■ 67.9502, 9.5897,
-6.6644

■ 57.2693, -35.0216,
26.6574

■ 70.1332, 17.8858,
-13.2459

■ 56.4479, -38.7668,
29.0876

■ 72.4600, 26.4781,
-20.1345

■ 55.7993, -41.7486,
30.8840

■ 74.9227, 35.3158,
-27.2860

■ 55.3153, -43.9788,
32.0762

■ 76.3994, 39.7426,
-25.6479

■ 54.9835, -45.4981,
32.7227

■ 54.8322, -46.1889,
32.9787

Harmonies

Analogous

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



62.3403, -7.7173, 13.8402



62.3390, -12.9253, 10.7438



62.3403, -15.5305, 5.4462

Triad

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



62.3403, -12.9267, 10.7446



62.3403, -5.5102, -9.9399



62.3403, 9.2361, 7.4796

Complementary

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



62.3390, -12.9253, 10.7438



57.7728, 7.1242, -4.8515

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.



62.3403, 9.8882, 1.2683



62.3390, -12.9253, 10.7438



62.3403, 1.1827, -9.2477

Square

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



62.3403, -12.9267, 10.7446



62.3403, -11.3697, -6.7811



62.3403, 6.8855, -4.9789



62.3403, 5.1397, 12.0978

Rectangle

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



62.3390, -12.9253, 10.7438



62.3403, -15.5166, 1.1841



62.3403, 6.8855, -4.9789



62.3403, 9.8719, 5.5246

Sweetspot

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



62.3403, -12.9267, 10.7446



85.5245, -8.6233, 7.7814



63.0972, -5.4583, 11.6710



39.7885, -4.3520, 3.8818



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.



62.3403, -12.9267, 10.7446



82.7887, -19.9742, 16.3905



62.3350, -12.4943, 7.2368



29.9793, -4.8427, 4.1224



47.0121, -39.5215, 28.2767



7.9380, -6.1816, 4.7831

Inverse Universe

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



57.7728, 7.1242, -4.8515



75.3352, 12.7640, -9.0806



57.7917, 6.6392, -0.5827



28.4505, 1.8646, -1.0934



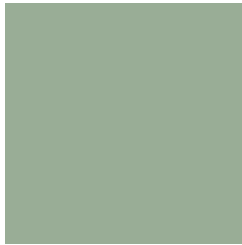
26.5109, 53.7614, -47.6791



4.5819, 9.1923, -7.4712

Previews

White Background



This preview shows how the HunterLab color 62.3390, -12.9253, 10.7438 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 62.3390, -12.9253, 10.7438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

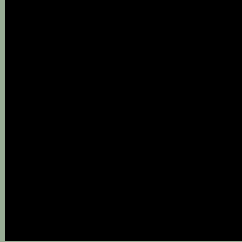
Any Text WCAG AA ✓ Pass

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 62.3390, -12.9253, 10.7438 Background



This preview shows how black text looks on a background with the HunterLab color 62.3390, -12.9253, 10.7438.



This preview shows how white text looks on a background with the HunterLab color 62.3390,

-12.9253, 10.7438.

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

62.3390, -12.9253, 10.7438

Protanopia

62.3362, -3.8133, 12.0896

Deuteranopia

62.1092, 4.5393, 9.9935



Tritanopia

62.1705, -3.8680, -3.9640

Trichromacy



Original Color

62.3390, -12.9253, 10.7438

Protanomaly

62.2331, -7.1721, 11.5301

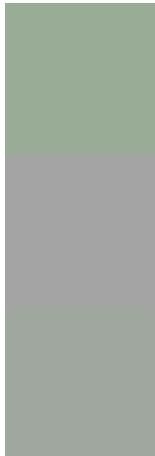
Deuteranomaly

61.9473, -1.9500, 10.1153

Tritanomaly

62.2251, -7.5150, 1.9749

Monochromacy



Original Color

62.3390, -12.9253, 10.7438

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.3304, -6.7021, 5.9646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3390, -12.9253, 10.7438 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(153, 173, 150)` looks like.

```
.text, #text, p{  
    color:rgb(153, 173, 150)  
}
```

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(153, 173, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 173, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3390, -12.9253, 10.7438 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(153, 173, 150) }
```


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

```
.border{ border-color:rgb(153, 173, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 173, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 173, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 173, 150);  
box-shadow:4px 4px 4px 4px rgb(153, 173,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3390, -12.9253, 10.7438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 173, 150) }
```

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

```
.background{ background-color: rgb(153,  
173, 150) }
```

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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