

Converting Colors

HunterLab(62.2569, -10.5821,
2.4298)

Have a look what the booklet for
HunterLab(62.2569, -10.5821,
2.4298) contains.

HunterLab(62.2569, -10.5821, 2.4298)	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(62.2569,
-10.5821, 2.4298)**

Conversions

Conversions Part 1

Format	Color
Hex	95ACA9
RGB	149, 172, 169
RGB Percent	58%, 67%, 66%
CMY	0.4157, 0.3255, 0.3372
CMYK	0.13, 0.00, 0.02, 0.33
HSL	172°, 12%, 63%
HSV	172°, 13%, 67%
XYZ	34.3084, 38.7592, 43.2092
YIQ	164.7810, -12.7450, -5.8090

Conversions

Conversions Part 2

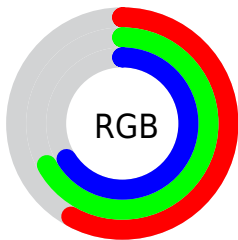
Format	Color
RYB	149, 161, 172
Decimal	9809065
CIELab	68.58, -8.55, -1.15
CIElCh	69, 8.626, 187.659
Yxy	38.7608, 0.2951, 0.3333
Android (android.graphics.Color)	4287999145 (0xFF95ACA9)
YUV	164.7810, 2.0800, -13.8399
Hunter-Lab	62.2569, -10.5821, 2.4298

Details

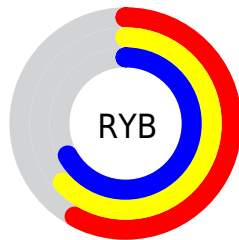
The HunterLab color $62.2569, -10.5821, 2.4298$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0383, 4.8003, 4.3504$, and the grayscale version is $61.2468, -3.2680, 3.3277$.

A 20% lighter version of the original color is $85.4497, -12.6017, 3.5015$, and $41.6101, -8.6231, 1.5085$ is the 20% darker color. If you saturate the color by 10%, you get $60.9730, -15.3918, 1.8665$, and if you desaturate by 10%, it is $63.7064, -5.3054, 3.1908$.

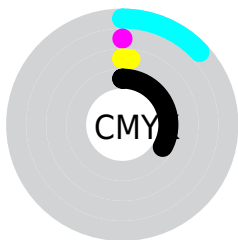
Distribution



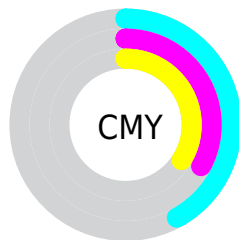
- Red (58%)
- Green (67%)
- Blue (66%)



- Red (58%)
- Yellow (63%)
- Blue (67%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2569, -10.5821, 2.4298 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 62.2569, -10.5821, 2.4298 by changing the saturation by 10% instead.

■ 62.2569, -10.5821,
2.4298

■ 62.2569, -10.5821,
2.4298

184.6274,
-20.4163, 8.6788

■ 51.5497, -9.5472,
1.9053

■ 85.5995, -12.6791,
3.5956

■ 41.5371, -8.5143,
1.4217

■ 98.1664, -13.7432,
4.2306

■ 32.2727, -7.4787,
0.9837

111.2944,
-14.8200, 4.8982

■ 23.8226, -6.4307,
0.5962

124.9604,
-15.9102, 5.5969

■ 16.2745, -5.3532,
0.2662

139.1441,
-17.0146, 6.3254

■ 9.7527, -4.3675,
0.0044

153.8272,

0.0000, NaN, NaN

-18.1335, 7.0825

0.0000, NaN, NaN

168.9933,
-19.2674, 7.8673

0.0000, NaN, NaN

■ 62.2569, -10.5821,
2.4298

■ 62.2569, -10.5821,
2.4298

■ 60.9730, -15.3918,
1.8665

■ 63.7064, -5.3054,
3.1908

■ 59.8525, -19.6910,
1.5040

■ 65.3142, 0.3966,
4.1377

■ 58.8966, -23.4483,
1.3456

■ 67.0770, 6.4757,
5.2605

■ 58.1029, -26.6419,
1.3895

■ 68.9893, 12.8849,
6.5468

■ 57.4666, -29.2638,
1.6287

■ 71.0449, 19.5789,
7.9834

■ 56.9799, -31.3221,
2.0513

■ 73.2373, 26.5155,
9.5573

■ 56.6315, -32.8445,
2.6398

■ 73.6596, 27.9333,
9.0585

■ 56.4057, -33.8813,
3.3706

■ 73.7243, 28.2597,
8.1312

■ 56.2975, -34.4028,
3.8988

■ 73.7900, 28.5908,
7.1909

Harmonies

Analogous

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



62.2582, -10.1096, 6.0395



62.2569, -10.5821, 2.4298



62.2582, -9.1505, -1.1282

Triad

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



62.2582, -10.5833, 2.4307



62.2582, 1.3221, -2.5261



62.2582, -0.4496, 9.6316

Complementary

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



62.2569, -10.5821, 2.4298



57.0383, 4.8003, 4.3504

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.



62.2582, 2.7223, 7.5909



62.2569, -10.5821, 2.4298



62.2582, 3.7626, 0.6163

Square

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



62.2582, -10.5833, 2.4307



62.2582, -2.3228, -4.1024



62.2582, 4.2812, 4.3320



62.2582, -4.3214, 10.0514

Rectangle

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



62.2569, -10.5821, 2.4298



62.2582, -7.2857, -2.9433



62.2582, 4.2812, 4.3320



62.2582, 0.7367, 9.1188

Sweetspot

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



62.2582, -10.5833, 2.4307



85.6609, -7.6617, 4.2177



61.9342, -12.8727, 10.7178



39.8635, -3.8234, 1.9277



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.



62.2582, -10.5833, 2.4307



83.3266, -16.2091, 3.0248



59.8043, -6.0418, -1.9506



30.0896, -4.0674, 1.3010



48.5697, -29.6412, 3.2789



8.1311, -4.7621, 0.1167

Inverse Universe

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



57.0383, 4.8003, 4.3504



74.7987, 8.9457, 6.1711



59.3319, 0.1727, 8.1487



28.3403, 1.0831, 1.9422



25.6438, 44.1077, 15.0823



4.3374, 7.5793, 1.6295

Previews

White Background



This preview shows how the HunterLab color 62.2569, -10.5821, 2.4298 looks on a white background.

Color Contrast Check

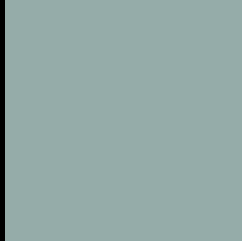
Large Text (above 18pt) WCAG AA × Fail

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 62.2569, -10.5821, 2.4298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

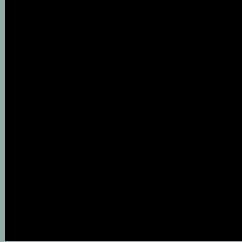
Any Text WCAG AA ✓ Pass

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 62.2569, -10.5821, 2.4298 Background



This preview shows how black text looks on a background with the HunterLab color 62.2569, -10.5821, 2.4298.



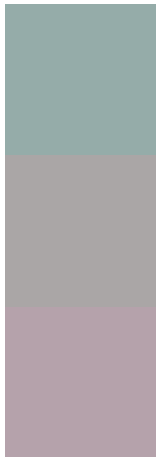
This preview shows how white text looks on a background with the HunterLab color 62.2569,

-10.5821, 2.4298.

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

62.2569, -10.5821, 2.4298

Protanopia

62.1061, -2.0654, 3.7927

Deuteranopia

62.1327, 4.2500, 1.5949



Tritanopia

62.3248, -6.3331, -4.3250

Trichromacy



Original Color

62.2569, -10.5821, 2.4298

Protanomaly

62.0296, -5.3071, 3.1849

Deuteranomaly

62.1367, -1.7195, 1.9704

Tritanomaly

62.3855, -7.9974, -1.7279

Monochromacy



Original Color

62.2569, -10.5821, 2.4298

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.7490, -6.3541, 3.2984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2569, -10.5821, 2.4298 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(149, 172, 169)` looks like.

```
.text, #text, p{  
    color:rgb(149, 172, 169)  
}
```

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(149, 172, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 172, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2569, -10.5821, 2.4298 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(149, 172, 169) }
```


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

```
.border{ border-color:rgb(149, 172, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 172, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 172, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 172, 169);  
box-shadow:4px 4px 4px 4px rgb(149, 172,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2569, -10.5821, 2.4298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 172, 169) }
```

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

```
.background{ background-color: rgb(149,  
172, 169) }
```

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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