

Converting Colors

HunterLab(55.8746, -12.9043,
2.7842)

Have a look what the booklet for
HunterLab(55.8746, -12.9043,
2.7842) contains.

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Color

**HunterLab(55.8179,
-12.9415, 2.6145)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9E98
RGB	126, 158, 152
RGB Percent	49%, 62%, 60%
CMY	0.5059, 0.3804, 0.4039
CMYK	0.20, 0.00, 0.04, 0.38
HSL	169°, 14%, 56%
HSV	169°, 20%, 62%
XYZ	26.4986, 31.1564, 34.3230
YIQ	147.7480, -17.1460, -8.6500

Conversions

Conversions Part 2

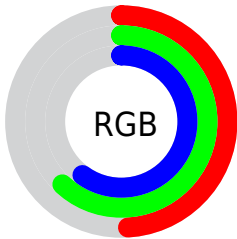
Format	Color
RYB	126, 144, 158
Decimal	8298136
CIELab	62.64, -12.33, -0.53
CIELCh	63, 12.339, 182.455
Yxy	31.1577, 0.2881, 0.3387
Android (android.graphics.Color)	4286488216 (0xFF7E9E98)
YUV	147.7480, 2.0962, -19.0730
Hunter-Lab	55.8179, -12.9415, 2.6145

Details

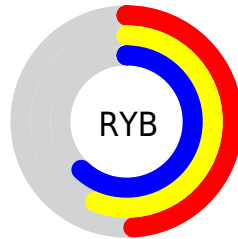
The HunterLab color $55.8179, -12.9415, 2.6145$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.8443, 8.5425, 3.7473$, and the grayscale version is $54.3149, -2.8981, 2.9510$.

A 20% lighter version of the original color is $78.5038, -15.6772, 3.9982$, and $36.0437, -10.6455, 1.7711$ is the 20% darker color. If you saturate the color by 10%, you get $54.7302, -17.1416, 2.6045$, and if you desaturate by 10%, it is $57.0557, -8.2999, 2.8036$.

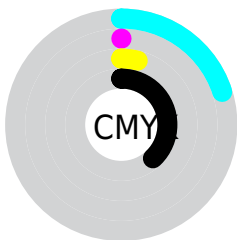
Distribution



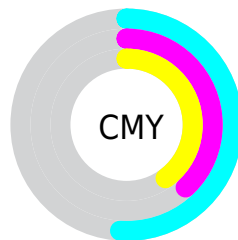
- Red (49%)
- Green (62%)
- Blue (60%)



- Red (49%)
- Yellow (56%)
- Blue (62%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8179, -12.9415, 2.6145 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 55.8179, -12.9415, 2.6145 by changing the saturation by 10% instead.

■ 55.8179, -12.9415,
2.6145

■ 55.8179, -12.9415,
2.6145

175.2895,
-24.2378, 8.9232

■ 45.5181, -11.6876,
2.0822

■ 78.4144, -15.4277,
3.7949

■ 35.9426, -10.4139,
1.5906

■ 90.6360, -16.6683,
4.4368

■ 27.1525, -9.1077,
1.1445

■ 103.4338,
-17.9118, 5.1112

■ 19.2255, -7.7466,
0.7487

116.7830,
-19.1607, 5.8165

■ 12.2683, -6.2887,
0.4107

130.6617,
-20.4166, 6.5515

■ 5.4067, -9.4617,
-0.1109

145.0503,

0.0000, NaN, NaN

-21.6807, 7.3149

0.0000, NaN, NaN

159.9315,
-22.9542, 8.1058

0.0000, NaN, NaN

■ 55.8179, -12.9415,
2.6145

■ 55.8179, -12.9415,
2.6145

■ 54.7302, -17.1416,
2.6045

■ 57.0557, -8.2999,
2.8036

■ 53.7898, -20.8641,
2.7715

■ 58.4379, -3.2530,
3.1656

■ 52.9968, -24.0847,
3.1129

■ 59.9621, 2.1558,
3.6953

■ 52.3478, -26.7896,
3.6214

■ 61.6237, 7.8837,
4.3844

■ 51.8369, -28.9785,
4.2853

■ 63.4175, 13.8884,
5.2232

■ 51.4555, -30.6678,
5.0883

■ 65.3378, 20.1301,
6.2013

■ 51.1913, -31.8929,
6.0096

■ 67.3785, 26.5721,
7.3080

■ 51.0129, -32.7685,
6.9762

■ 69.5334, 33.1816,
8.5324

■ 69.9688, 34.6307,
7.7290

Harmonies

Analogous

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



55.8191, -11.8581, 7.3991



55.8179, -12.9415, 2.6145



55.8191, -11.4426, -2.5030

Triad

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



55.8191, -12.9424, 2.6153



55.8191, 2.6776, -5.9167



55.8191, 1.8821, 11.0762

Complementary

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



55.8179, -12.9415, 2.6145



48.8443, 8.5425, 3.7473

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.



55.8191, 6.0159, 8.0641



55.8179, -12.9415, 2.6145



55.8191, 6.4873, -1.7052

Square

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



55.8191, -12.9424, 2.6153



55.8191, -2.5377, -7.7111



55.8191, 7.7312, 3.4582



55.8191, -3.4237, 12.0006

Rectangle

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



55.8179, -12.9415, 2.6145



55.8191, -9.1447, -5.3382



55.8191, 7.7312, 3.4582



55.8191, 3.4616, 10.2893

Sweetspot

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



55.8191, -12.9424, 2.6153



77.6328, -8.4342, 3.9518



55.5871, -15.1608, 12.9330



36.8085, -4.1976, 1.8632



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.8191, -12.9424, 2.6153



74.5765, -19.9015, 3.4889



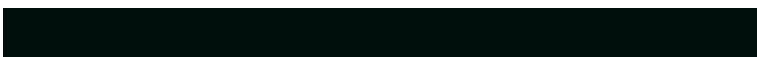
53.1139, -7.4885, -3.5134



27.3645, -3.7368, 1.3552



45.6577, -29.2889, 6.1581



6.1465, -3.6670, 0.2333

Inverse Universe

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



48.8443, 8.5425, 3.7473



63.3012, 14.8981, 5.3522



51.2565, 2.9889, 8.8034



25.8176, 1.0135, 1.5990



24.2898, 41.9186, 13.2021



3.3224, 5.8790, 0.6797

Previews

White Background



This preview shows how the HunterLab color 55.8179, -12.9415, 2.6145 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 55.8179, -12.9415, 2.6145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

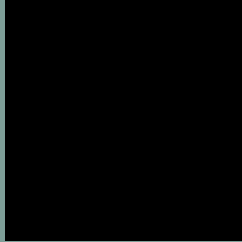
Any Text WCAG AA ✓ Pass

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 55.8179, -12.9415, 2.6145 Background



This preview shows how black text looks on a background with the HunterLab color 55.8179, -12.9415, 2.6145.



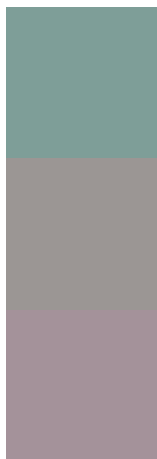
This preview shows how white text looks on a background with the HunterLab color 55.8179,

-12.9415, 2.6145.

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

55.8179, -12.9415, 2.6145

Protanopia

55.6052, -1.7460, 4.3595

Deuteranopia

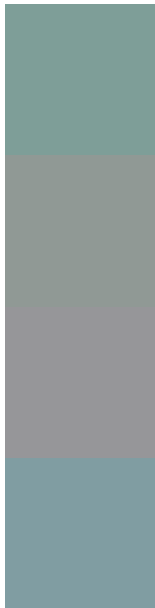
55.4828, 3.9948, 1.5885



Tritanopia

55.9207, -8.4539, -4.9678

Trichromacy



Original Color

55.8179, -12.9415, 2.6145

Protanomaly

55.5713, -6.2909, 3.7961

Deuteranomaly

55.3142, -2.4619, 1.7381

Tritanomaly

55.9569, -10.2626, -1.9178

Monochromacy



Original Color

55.8179, -12.9415, 2.6145

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.9562, -6.9553, 3.0660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8179, -12.9415, 2.6145 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(126, 158, 152)` looks like.

```
.text, #text, p{  
    color:rgb(126, 158, 152)  
}
```

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(126, 158, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 158, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8179, -12.9415, 2.6145 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(126, 158, 152) }
```


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

```
.border{ border-color:rgb(126, 158, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 158, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 158, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 158, 152);  
box-shadow:4px 4px 4px 4px rgb(126, 158,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8179, -12.9415, 2.6145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 158, 152) }
```

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

```
.background{ background-color: rgb(126,  
158, 152) }
```

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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