

Converting Colors

HunterLab(59.5850, -18.5970,
3.8389)

Have a look what the booklet for
HunterLab(59.5850, -18.5970,
3.8389) contains.

HunterLab(59.7444, -18.7869, 3.9339)	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(59.7444,
-18.7869, 3.9339)**

Conversions

Conversions Part 1

Format	Color
Hex	79AB9F
RGB	121, 171, 159
RGB Percent	47%, 67%, 62%
CMY	0.5255, 0.3294, 0.3765
CMYK	0.29, 0.00, 0.07, 0.33
HSL	166°, 23%, 57%
HSV	166°, 29%, 67%
XYZ	28.7060, 35.6939, 38.1775
YIQ	154.6820, -25.9480, -14.3320

Conversions

Conversions Part 2

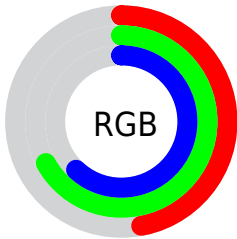
Format	Color
RYB	121, 149, 171
Decimal	7973791
CIELab	66.29, -19.21, 0.84
CIELCh	66, 19.232, 177.491
Yxy	35.6954, 0.2798, 0.3480
Android (android.graphics.Color)	4286163871 (0xFF79AB9F)
YUV	154.6820, 2.1288, -29.5391
Hunter-Lab	59.7444, -18.7869, 3.9339

Details

The HunterLab color $59.7444, -18.7869, 3.9339$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.0173, 15.6984, 3.6367$, and the grayscale version is $57.1229, -3.0479, 3.1036$.

A 20% lighter version of the original color is $82.6811, -21.6065, 4.9493$, and $39.4695, -15.5736, 2.7365$ is the 20% darker color. If you saturate the color by 10%, you get $58.6748, -23.0706, 4.4617$, and if you desaturate by 10%, it is $60.9813, -13.9800, 3.5939$.

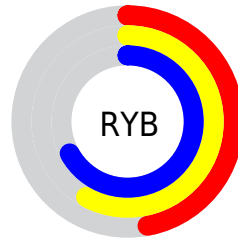
Distribution



Red (47%)

Green (67%)

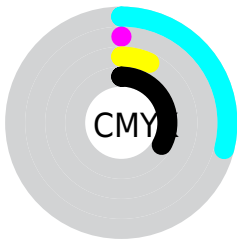
Blue (62%)



Red (47%)

Yellow (58%)

Blue (67%)

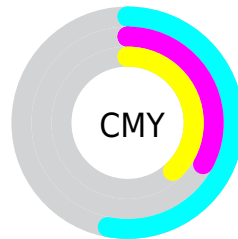


Cyan (29%)

Magenta (0%)

Yellow (7%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7444, -18.7869, 3.9339 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 59.7444, -18.7869, 3.9339 by changing the saturation by 10% instead.

■ 59.7444, -18.7869,
3.9339

■ 59.7444, -18.7869,
3.9339

181.0047,
-32.8922, 10.8434

■ 49.1925, -17.1345,
3.3169

■ 82.8020, -21.9998,
5.2691

■ 39.3463, -15.4322,
2.7345

■ 95.2367, -23.5758,
5.9826

■ 30.2620, -13.6598,
2.1895

■ 108.2383,
-25.1395, 6.7255

■ 22.0098, -11.7833,
1.6846

121.7829,
-26.6951, 7.4964

■ 14.6840, -9.7438,
1.2229

135.8497,
-28.2458, 8.2945

■ 8.3424, -10.4814,
0.8724

150.4199,

0.0000, NaN, NaN

-29.7943, 9.1189

0.0000, NaN, NaN

165.4766,
-31.3425, 9.9688

0.0000, NaN, NaN

■ 59.7444, -18.7869,
3.9339

■ 59.7444, -18.7869,
3.9339

■ 58.6748, -23.0706,
4.4617

■ 60.9813, -13.9800,
3.5939

■ 57.7679, -26.7977,
5.1684

■ 62.3807, -8.6873,
3.4416

■ 57.0218, -29.9501,
6.0440

■ 63.9408, -2.9552,
3.4764

■ 56.4302, -32.5245,
7.0729

■ 65.6576, 3.1677,
3.6937

■ 55.9840, -34.5356,
8.2352

■ 67.5255, 9.6328,
4.0865

■ 55.6698, -36.0203,
9.5062

■ 69.5387, 16.3925,
4.6459

■ 55.4566, -37.0934,
10.8425

■ 71.6904, 23.4028,
5.3619

■ 55.4415, -37.1704,
10.9432

■ 73.6109, 29.5278,
5.7841

■ 73.7360, 30.1557,
3.9981

Harmonies

Analogous

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



59.7456, -16.4700, 11.0827



59.7444, -18.7869, 3.9339



59.7456, -17.1257, -4.4508

Triad

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



59.7456, -18.7878, 3.9347



59.7456, 4.6123, -12.4023



59.7456, 5.9313, 15.0251

Complementary

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



59.7444, -18.7869, 3.9339



49.0173, 15.6984, 3.6367

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.



59.7456, 12.1506, 10.0489



59.7444, -18.7869, 3.9339



59.7456, 11.3595, -5.8067

Square

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



59.7456, -18.7878, 3.9347



59.7456, -3.9112, -14.6361



59.7456, 14.1903, 2.5614



59.7456, -2.4675, 16.8960

Rectangle

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



59.7444, -18.7869, 3.9339



59.7456, -13.9294, -9.5045



59.7456, 14.1903, 2.5614



59.7456, 8.3637, 13.6979

Sweetspot

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



59.7456, -18.7878, 3.9347



83.4961, -11.5658, 4.6051



59.6113, -21.1739, 18.3694



39.2976, -5.9548, 2.1810



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.



59.7456, -18.7878, 3.9347



79.0142, -28.8823, 5.6871



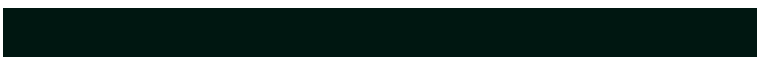
56.2415, -10.9867, -6.1547



30.0645, -4.2071, 1.6592



48.1448, -32.2184, 9.3735



8.0788, -5.0775, 0.8631

Inverse Universe

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



49.0173, 15.6984, 3.6367



61.7677, 26.8018, 5.3417



51.9150, 7.8387, 11.4675



28.3649, 1.2157, 1.5908



25.7970, 44.6746, 12.8213



4.4005, 7.8103, 0.7169

Previews

White Background



This preview shows how the HunterLab color 59.7444, -18.7869, 3.9339 looks on a white background.

Color Contrast Check

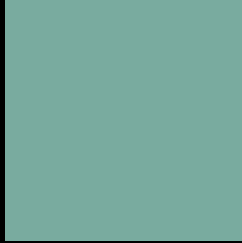
Large Text (above 18pt) WCAG AA × Fail

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 59.7444, -18.7869, 3.9339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

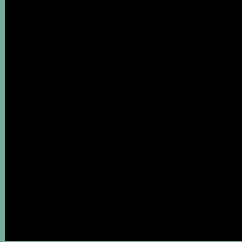
Any Text WCAG AA ✓ Pass

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 59.7444, -18.7869, 3.9339 Background



This preview shows how black text looks on a background with the HunterLab color 59.7444, -18.7869, 3.9339.



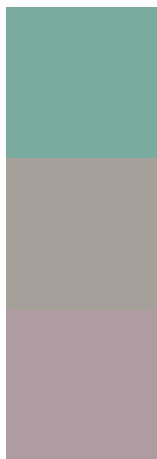
This preview shows how white text looks on a background with the HunterLab color 59.7444, -18.7869, 3.9339.

-18.7869, 3.9339.

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

59.7444, -18.7869, 3.9339

Protanopia

59.5322, -2.7235, 6.6214

Deuteranopia

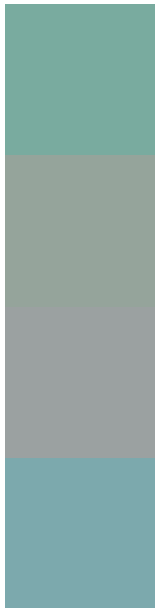
59.5815, 3.8521, 2.7661



Tritanopia

59.8139, -12.3198, -6.6917

Trichromacy



Original Color

59.7444, -18.7869, 3.9339

Protanomaly

59.4197, -9.0977, 5.5122

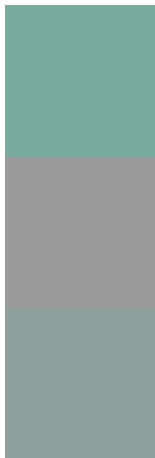
Deuteranomaly

59.1874, -4.9736, 2.6073

Tritanomaly

59.7312, -14.7495, -2.6953

Monochromacy



Original Color

59.7444, -18.7869, 3.9339

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.0773, -9.2051, 3.5165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7444, -18.7869, 3.9339 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(121, 171, 159)` looks like.

```
.text, #text, p{  
    color:rgb(121, 171, 159)  
}
```

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(121, 171, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 171, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7444, -18.7869, 3.9339 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(121, 171, 159) }
```


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

```
.border{ border-color:rgb(121, 171, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 171, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 171, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 171, 159);  
box-shadow:4px 4px 4px 4px rgb(121, 171,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7444, -18.7869, 3.9339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 171, 159) }
```

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

```
.background{ background-color: rgb(121,  
171, 159) }
```

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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