

Converting Colors

HunterLab(59.4428, -7.3891,
4.3181)

Have a look what the booklet for
HunterLab(59.4428, -7.3891, 4.3181)
contains.

HunterLab(59.4461, -7.2902, 4.2400)	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(59.4461, -7.2902,
4.2400)**

Conversions

Conversions Part 1

Format	Color
Hex	98A39E
RGB	152, 163, 158
RGB Percent	60%, 64%, 62%
CMY	0.4039, 0.3608, 0.3804
CMYK	0.07, 0.00, 0.03, 0.36
HSL	153°, 6%, 62%
HSV	153°, 7%, 64%
XYZ	32.2176, 35.3384, 37.4707
YIQ	159.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

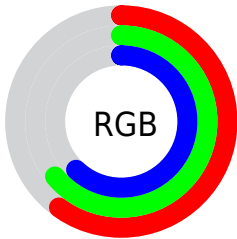
Format	Color
RYB	152, 159, 163
Decimal	10003358
CIELab	66.01, -4.88, 1.25
CIElCh	66, 5.033, 165.674
Yxy	35.3399, 0.3068, 0.3365
Android (android.graphics.Color)	4288193438 (0xFF98A39E)
YUV	159.1410, -0.5625, -6.2627
Hunter-Lab	59.4461, -7.2902, 4.2400

Details

The HunterLab color $59.4461, -7.2902, 4.2400$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.1648, 1.1932, 2.1597$, and the grayscale version is $58.9439, -3.1451, 3.2025$.

A 20% lighter version of the original color is $82.5038, -9.0842, 5.4408$, and $38.9835, -5.4673, 2.7701$ is the 20% darker color. If you saturate the color by 10%, you get $57.9879, -12.9635, 5.7477$, and if you desaturate by 10%, it is $61.0617, -1.2118, 2.8488$.

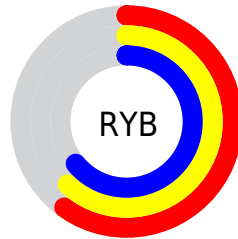
Distribution



Red (60%)

Green (64%)

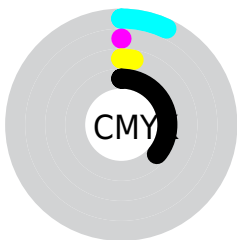
Blue (62%)



Red (60%)

Yellow (62%)

Blue (64%)

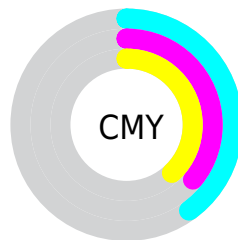


Cyan (7%)

Magenta (0%)

Yellow (3%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4461, -7.2902, 4.2400 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 59.4461, -7.2902, 4.2400 by changing the saturation by 10% instead.

■ 59.4461, -7.2902,
4.2400

■ 59.4461, -7.2902,
4.2400

180.5730,
-15.6493, 11.2913

■ 48.9130, -6.4623,
3.6031

■ 82.4694, -9.0082,
5.6119

■ 39.0869, -5.6511,
2.9990

■ 94.8882, -9.8966,
6.3423

■ 30.0244, -4.8556,
2.4306

107.8746,
-10.8053, 7.1013

■ 21.7962, -4.0716,
1.8997

121.4046,
-11.7343, 7.8878

■ 14.4974, -3.2908,
1.4084

135.4574,
-12.6834, 8.7008

■ 8.1585, -3.0401,
1.0768

150.0140,

0.0000, NaN, NaN

-13.6524, 9.5395

0.0000, NaN, NaN

165.0576,
-14.6411, 10.4033

0.0000, NaN, NaN

■ 59.4461, -7.2902,
4.2400

■ 59.4461, -7.2902,
4.2400

■ 57.9879, -12.9635,
5.7477

■ 61.0617, -1.2118,
2.8488

■ 56.6874, -18.1764,
7.3585

■ 62.8258, 5.2231,
1.5786

■ 55.5483, -22.8824,
9.0590

■ 64.7337, 11.9626,
0.4341

■ 54.5713, -27.0406,
10.8316

■ 66.7788, 18.9588,
-0.5836

■ 53.7546, -30.6210,
12.6551

■ 68.9543, 26.1685,
-1.4757

■ 53.0941, -33.6076,
14.5058

■ 71.2530, 33.5532,
-2.2452

■ 52.5823, -36.0025,
16.3582

■ 72.1824, 36.7833,
-4.8961

■ 52.2083, -37.8291,
18.1850

■ 72.4436, 38.0652,
-8.5837

■ 51.9523, -39.1541,
19.9545

■ 72.7157, 39.3965,
-12.4123

Harmonies

Analogous

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



59.4474, -6.2254, 6.0285



59.4461, -7.2902, 4.2400



59.4474, -7.2660, 2.1182

Triad

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



59.4474, -7.2915, 4.2409



59.4474, -2.0069, -0.8462



59.4474, -0.1352, 6.0933

Complementary

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



59.4461, -7.2902, 4.2400



57.1648, 1.1932, 2.1597

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.



59.4474, 1.0294, 4.3323



59.4461, -7.2902, 4.2400



59.4474, -0.0621, 0.3009

Square

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



59.4474, -7.2915, 4.2409



59.4474, -4.2373, -0.8729



59.4474, 1.0563, 2.2130



59.4474, -2.1055, 7.0708

Rectangle

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



59.4461, -7.2902, 4.2400



59.4474, -6.6341, 0.7963



59.4474, 1.0563, 2.2130



59.4474, 0.3647, 5.5763

Sweetspot

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



59.4474, -7.2915, 4.2409



80.5464, -5.9869, 4.7775



59.7030, -6.7242, 7.1703



38.1840, -2.7924, 2.2538



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.4474, -7.2915, 4.2409



79.2679, -10.8535, 5.9483



59.4858, -6.2976, 2.0066



28.2075, -4.1834, 2.2015



45.7453, -34.7911, 17.9264



6.7015, -4.6101, 1.5757

Inverse Universe

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



57.1648, 1.1932, 2.1597



75.5864, 2.8334, 2.5925



57.1227, 0.2201, 4.3693



26.7152, 1.3653, 0.8416



25.3889, 45.0325, 4.3649



3.8071, 6.9870, -1.1612

Previews

White Background



This preview shows how the HunterLab color 59.4461, -7.2902, 4.2400 looks on a white background.

Color Contrast Check

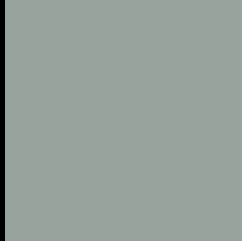
Large Text (above 18pt) WCAG AA × Fail

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 59.4461, -7.2902, 4.2400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

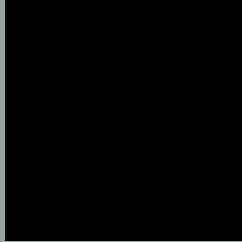
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

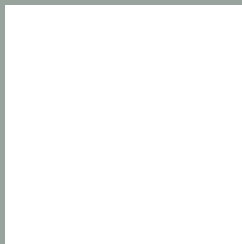
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.4461, -7.2902, 4.2400 Background



This preview shows how black text looks on a background with the HunterLab color 59.4461, -7.2902, 4.2400.



This preview shows how white text looks on a background with the HunterLab color 59.4461, -7.2902, 4.2400.

4.2400.

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

59.4461, -7.2902, 4.2400

Protanopia

59.5268, -2.5735, 5.3077

Deuteranopia

59.3387, 4.3635, 3.4103



Tritanopia

59.5613, -2.9207, -2.7049

Trichromacy



Original Color

59.4461, -7.2902, 4.2400

Protanomaly

59.4959, -4.1274, 4.8010

Deuteranomaly

59.3063, -0.1852, 3.7492

Tritanomaly

59.6136, -4.5704, -0.1911

Monochromacy



Original Color

59.4461, -7.2902, 4.2400

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9175, -4.5232, 3.2172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4461, -7.2902, 4.2400 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(152, 163, 158)` looks like.

```
.text, #text, p{  
    color:rgb(152, 163, 158)  
}
```

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(152, 163, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 163, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4461, -7.2902, 4.2400 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(152, 163, 158) }
```


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

```
.border{ border-color:rgb(152, 163, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 163, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 163, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 163, 158);  
box-shadow:4px 4px 4px 4px rgb(152, 163,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4461, -7.2902, 4.2400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 163, 158) }
```

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

```
.background{ background-color: rgb(152,  
163, 158) }
```

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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