

Converting Colors

HunterLab(59.1783, -11.4825,
4.2989)

Have a look what the booklet for
HunterLab(59.1783, -11.4825,
4.2989) contains.

HunterLab(59.1670, -11.4504, 4.2933)	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(59.1670,
-11.4504, 4.2933)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA59D
RGB	141, 165, 157
RGB Percent	55%, 65%, 62%
CMY	0.4471, 0.3529, 0.3843
CMYK	0.15, 0.00, 0.05, 0.35
HSL	160°, 12%, 60%
HSV	160°, 15%, 65%
XYZ	30.5255, 35.0073, 37.0466
YIQ	156.9120, -11.7360, -7.5760

Conversions

Conversions Part 2

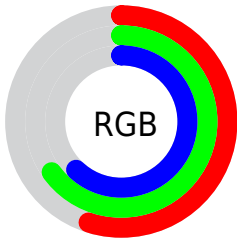
Format	Color
RYB	141, 155, 165
Decimal	9282973
CIELab	65.76, -9.98, 1.33
CIELCh	66, 10.071, 172.394
Yxy	35.0088, 0.2976, 0.3413
Android (android.graphics.Color)	4287473053 (0xFF8DA59D)
YUV	156.9120, 0.0434, -13.9548
Hunter-Lab	59.1670, -11.4504, 4.2933

Details

The HunterLab color $59.1670, -11.4504, 4.2933$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.0555, 6.0132, 2.2251$, and the grayscale version is $58.0343, -3.0966, 3.1531$.

A 20% lighter version of the original color is $82.1839, -13.5423, 5.4683$, and $38.8265, -9.0034, 2.9448$ is the 20% darker color. If you saturate the color by 10%, you get $57.8660, -16.5371, 5.1499$, and if you desaturate by 10%, it is $60.6274, -5.9214, 3.5968$.

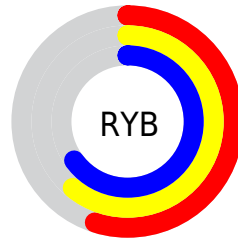
Distribution



Red (55%)

Green (65%)

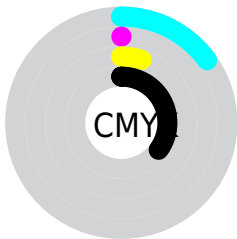
Blue (62%)



Red (55%)

Yellow (61%)

Blue (65%)

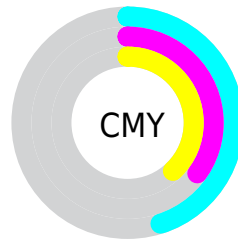


Cyan (15%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1670, -11.4504, 4.2933 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 59.1670, -11.4504, 4.2933 by changing the saturation by 10% instead.

■ 59.1670, -11.4504,
4.2933

■ 59.1670, -11.4504,
4.2933

180.1686,
-21.8216, 11.3707

■ 48.6515, -10.3353,
3.6526

■ 82.1580, -13.6902,
5.6719

■ 38.8442, -9.2143,
3.0445

■ 94.5620, -14.8191,
6.4055

■ 29.8022, -8.0800,
2.4716

■ 107.5341,
-15.9572, 7.1675

■ 21.5965, -6.9181,
1.9358

121.0504,
-17.1057, 7.9568

■ 14.3233, -5.7033,
1.4387

135.0899,
-18.2657, 8.7725

■ 7.9823, -5.8755,
1.1267

149.6338,

0.0000, NaN, NaN

-19.4380, 9.6139

0.0000, NaN, NaN

164.6651,
-20.6232, 10.4802

0.0000, NaN, NaN

■ 59.1670, -11.4504,
4.2933

■ 59.1670, -11.4504,
4.2933

■ 57.8660, -16.5371,
5.1499

■ 60.6274, -5.9214,
3.5968

■ 56.7231, -21.1335,
6.1582

■ 62.2397, 0.0053,
3.0601

■ 55.7400, -25.2030,
7.3092

■ 64.0002, 6.2793,
2.6833

■ 54.9150, -28.7177,
8.5892

■ 65.9032, 12.8528,
2.4631

■ 54.2442, -31.6630,
9.9808

■ 67.9424, 19.6807,
2.3941

■ 53.7205, -34.0407,
11.4627

■ 70.1110, 26.7216,
2.4693

■ 53.3333, -35.8724,
13.0107

■ 72.2044, 33.3525,
2.4321

■ 53.0676, -37.2049,
14.5968

■ 72.3803, 34.2245,
-0.0705

■ 52.9502, -37.8157,
15.4501

■ 72.5622, 35.1242,
-2.6516

Harmonies

Analogous

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



59.1682, -9.8252, 8.0020



59.1670, -11.4504, 4.2933



59.1682, -10.9092, 0.0160

Triad

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



59.1682, -11.4515, 4.2942



59.1682, 0.1543, -4.8600



59.1682, 2.1838, 9.3464

Complementary

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



59.1670, -11.4504, 4.2933



54.0555, 6.0132, 2.2251

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.



59.1682, 5.0092, 6.2555



59.1670, -11.4504, 4.2933



59.1682, 3.8134, -1.9963

Square

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



59.1682, -11.4515, 4.2942



59.1682, -4.2951, -5.4825



59.1682, 5.6143, 2.1267



59.1682, -2.0167, 10.7745

Rectangle

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



59.1670, -11.4504, 4.2933



59.1682, -9.3831, -2.5693



59.1682, 5.6143, 2.1267



59.1682, 3.3309, 8.4789

Sweetspot

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



59.1682, -11.4515, 4.2942



81.2306, -7.5603, 4.7744



59.3820, -11.5405, 11.2280



37.9112, -3.7949, 2.2602



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.



59.1682, -11.4515, 4.2942



78.6773, -17.2686, 6.0423



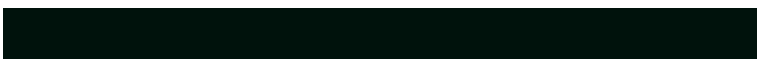
58.3186, -8.4219, -0.4039



28.2328, -4.0425, 1.8401



46.0640, -32.8269, 13.2878



6.7384, -4.3850, 1.0434

Inverse Universe

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



54.0555, 6.0132, 2.2251



70.5666, 10.4571, 2.7708



54.8199, 3.0197, 6.5779



26.6892, 1.2253, 1.2126



25.0376, 43.7451, 9.4538



3.7443, 6.7606, -0.2805

Previews

White Background



This preview shows how the HunterLab color 59.1670, -11.4504, 4.2933 looks on a white background.

Color Contrast Check

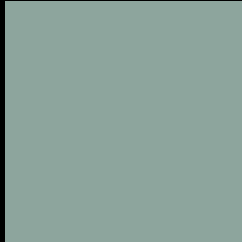
Large Text (above 18pt) WCAG AA × Fail

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 59.1670, -11.4504, 4.2933 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

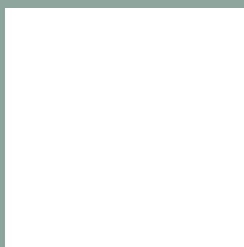
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1670, -11.4504, 4.2933 Background



This preview shows how black text looks on a background with the HunterLab color 59.1670, -11.4504, 4.2933.



This preview shows how white text looks on a background with the HunterLab color 59.1670, -11.4504, 4.2933.

-11.4504, 4.2933.

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

59.1670, -11.4504, 4.2933

Protanopia

59.1512, -2.5496, 6.1964

Deuteranopia

58.9308, 4.3780, 3.3887



Tritanopia

59.0467, -6.1116, -4.4473

Trichromacy



Original Color

59.1670, -11.4504, 4.2933

Protanomaly

59.0684, -5.7982, 5.6096

Deuteranomaly

58.9142, -1.5926, 3.7207

Tritanomaly

59.0434, -8.1169, -0.9604

Monochromacy



Original Color

59.1670, -11.4504, 4.2933

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4425, -6.3114, 3.5406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1670, -11.4504, 4.2933 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(141, 165, 157)` looks like.

```
.text, #text, p{  
    color:rgb(141, 165, 157)  
}
```

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(141, 165, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 165, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1670, -11.4504, 4.2933 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(141, 165, 157) }
```


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

```
.border{ border-color:rgb(141, 165, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 165, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 165, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 165, 157);  
box-shadow:4px 4px 4px 4px rgb(141, 165,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1670, -11.4504, 4.2933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 165, 157) }
```

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

```
.background{ background-color: rgb(141,  
165, 157) }
```

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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