

Converting Colors

HunterLab(59.3221, 31.9925,
9.9913)

Have a look what the booklet for
HunterLab(59.3221, 31.9925,
9.9913) contains.

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Color

**HunterLab(59.1770, 31.9959,
9.7786)**

Conversions

Conversions Part 1

Format	Color
Hex	E28592
RGB	226, 133, 146
RGB Percent	89%, 52%, 57%
CMY	0.1137, 0.4784, 0.4274
CMYK	0.00, 0.41, 0.35, 0.11
HSL	352°, 62%, 70%
HSV	352°, 41%, 89%
XYZ	44.9399, 35.0192, 31.5850
YIQ	162.2890, 51.2550, 23.7590

Conversions

Conversions Part 2

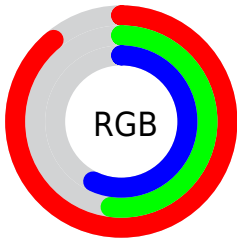
Format	Color
R _Y B	226, 133, 146
Decimal	14845330
CIE Lab	65.76, 37.09, 8.58
CIE LCh	66, 38.071, 13.022
Yxy	35.0209, 0.4029, 0.3140
Android (android.graphics.Color)	4293035410 (0xFFE28592)
YUV	162.2890, -8.0305, 55.8745
Hunter-Lab	59.1770, 31.9959, 9.7786

Details

The HunterLab color **59.1770, 31.9959, 9.7786** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.1151, -31.2919, 2.2287**, and the grayscale version is **60.2456, -3.2146, 3.2733**.

A 20% lighter version of the original color is **78.0838, 22.0837, 7.0099**, and **38.7998, 29.6420, 7.5167** is the 20% darker color. If you saturate the color by 10%, you get **53.7860, 41.2314, 11.8968**, and if you desaturate by 10%, it is **65.2277, 22.7305, 8.0416**.

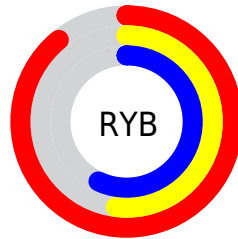
Distribution



Red (89%)

Green (52%)

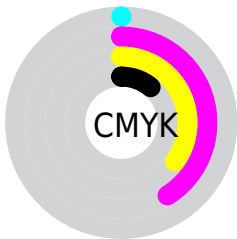
Blue (57%)



Red (89%)

Yellow (52%)

Blue (57%)

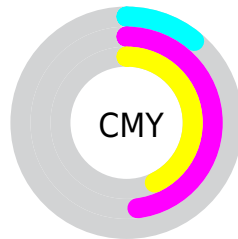


Cyan (0%)

Magenta (41%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1770, 31.9959, 9.7786 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 59.1770, 31.9959, 9.7786 by changing the saturation by 10% instead.

■ 59.1770, 31.9959,
9.7786

■ 59.1770, 31.9959,
9.7786

180.1834, 38.6624,
19.6263

■ 48.6610, 30.8030,
8.7401

■ 82.1694, 34.0515,
11.8791

■ 38.8531, 29.4935,
7.7013

■ 94.5739, 34.9378,
12.9443

■ 29.8103, 28.0562,
6.6556

■ 107.5465, 35.7390,
14.0219

■ 21.6038, 26.4910,
5.5902

121.0634, 36.4612,
15.1132

■ 14.3296, 24.8292,
4.4817

135.1034, 37.1101,
16.2188

■ 7.9888, 24.1319,
4.8860

149.6477, 37.6905,

0.0000, INF, NaN

17.3393

0.0000, NaN, NaN

164.6795, 38.2067,
18.4751

0.0000, NaN, NaN

■ 59.1770, 31.9959,
9.7786

■ 59.1770, 31.9959,
9.7786

■ 53.7860, 41.2314,
11.8968

■ 65.2277, 22.7305,
8.0416

■ 49.1736, 50.0635,
14.3664

■ 71.8259, 13.6493,
6.6622

■ 45.4668, 57.8971,
17.0823

■ 78.8842, 4.8355,
5.6011

■ 42.7648, 64.0065,
19.8380

■ 86.3312, -3.6923,
4.8131

■ 41.0966, 67.7843,
22.3513

■ 94.1106, -11.9494,
4.2556

■ 40.3371, 69.3314,
24.1043

■ 97.4211, -14.4267,
2.2001

Harmonies

Analogous

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



59.1785, 31.2840, -6.5481



59.1770, 31.9959, 9.7786



59.1785, 22.5547, 20.6869

Triad

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



59.1785, 31.9928, 9.7797



59.1785, -23.7643, 21.6760



59.1785, -12.3651, -34.6857

Complementary

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



59.1770, 31.9959, 9.7786



80.1151, -31.2919, 2.2287

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.



59.1785, -25.1191, -22.0265



59.1770, 31.9959, 9.7786



59.1785, -31.1754, 11.5652

Square

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



59.1785, 31.9928, 9.7797



59.1785, -10.3153, 26.1384



59.1785, -31.6418, -4.1860



59.1785, 4.3506, -35.5645

Rectangle

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



59.1770, 31.9959, 9.7786



59.1785, 12.3346, 24.6988



59.1785, -31.6418, -4.1860



59.1785, -17.2096, -31.5334

Sweetspot

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



59.1785, 31.9928, 9.7797



89.6803, 6.4733, 6.5222



60.2266, 40.6658, -33.0095



40.9879, 3.6029, 3.0845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1785, 31.9928, 9.7797



62.7385, 45.3700, 13.1681



67.0619, 13.4743, 21.9385



37.0561, 1.5536, 2.5197



30.4839, 52.4291, 17.9582



8.0883, 14.0350, 3.8046

Inverse Universe

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



59.1785, 31.9928, 9.7797



62.7385, 45.3700, 13.1681



69.8701, -13.5135, -18.2393



37.0561, 1.5536, 2.5197



30.4839, 52.4291, 17.9582



8.0883, 14.0350, 3.8046

Previews

White Background



This preview shows how the HunterLab color 59.1770, 31.9959, 9.7786 looks on a white background.

Color Contrast Check

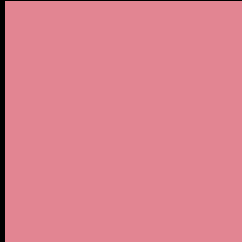
Large Text (above 18pt) WCAG AA × Fail

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 59.1770, 31.9959, 9.7786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

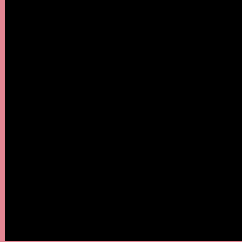
Any Text WCAG AA ✓ Pass

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 59.1770, 31.9959, 9.7786 Background



This preview shows how black text looks on a background with the HunterLab color 59.1770, 31.9959, 9.7786.



This preview shows how white text looks on a background with the HunterLab color 59.1770, 31.9959, 9.7786.

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

59.1770, 31.9959, 9.7786

Protanopia

59.2629, -1.7610, 3.2137

Deuteranopia

59.1686, 4.2436, 10.8901



Tritanopia

59.0991, 31.6151, 10.8995

Trichromacy



Original Color

59.1770, 31.9959, 9.7786

Protanomaly

58.8374, 9.5045, 5.1728

Deuteranomaly

58.7764, 14.1405, 10.2517

Tritanomaly

59.1248, 31.7410, 10.5288

Monochromacy



Original Color

59.1770, 31.9959, 9.7786

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.0320, 8.8005, 4.9394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1770, 31.9959, 9.7786 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(226, 133, 146)` looks like.

```
.text, #text, p{  
    color:rgb(226, 133, 146)  
}
```

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(226, 133, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 133, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1770, 31.9959, 9.7786 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(226, 133, 146) }
```


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

```
.border{ border-color:rgb(226, 133, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 133, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 133, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 133, 146);  
box-shadow:4px 4px 4px 4px rgb(226, 133,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1770, 31.9959, 9.7786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 133, 146) }
```

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

```
.background{ background-color: rgb(226,  
133, 146) }
```

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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