

Converting Colors

HunterLab(58.0668, -7.1007,
15.9934)

Have a look what the booklet for
HunterLab(58.0668, -7.1007,
15.9934) contains.

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Color

**HunterLab(58.1842, -7.3397,
15.9536)**

Conversions

Conversions Part 1

Format	Color
Hex	A19F7D
RGB	161, 159, 125
RGB Percent	63%, 62%, 49%
CMY	0.3686, 0.3765, 0.5098
CMYK	0.00, 0.01, 0.22, 0.37
HSL	57°, 16%, 56%
HSV	57°, 22%, 63%
XYZ	30.7977, 33.8540, 24.3133
YIQ	155.7220, 12.1060, -10.1500

Conversions

Conversions Part 2

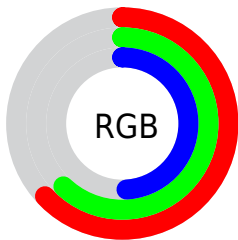
Format	Color
RYB	127, 161, 125
Decimal	10592125
CIELab	64.85, -5.05, 18.06
CIELCh	65, 18.749, 105.640
Yxy	33.8555, 0.3462, 0.3805
Android (android.graphics.Color)	4288782205 (0xFFA19F7D)
YUV	155.7220, -15.1459, 4.6288
Hunter-Lab	58.1842, -7.3397, 15.9536

Details

The HunterLab color **58.1842, -7.3397, 15.9536** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **47.0227, 3.0441, -13.4863**, and the grayscale version is **57.6028, -3.0735, 3.1297**.

A 20% lighter version of the original color is **81.1828, -9.2628, 19.1013**, and **38.0764, -5.8136, 12.7139** is the 20% darker color. If you saturate the color by 10%, you get **57.5941, -8.7448, 20.4708**, and if you desaturate by 10%, it is **58.8295, -5.6565, 10.7150**.

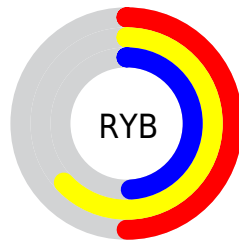
Distribution



Red (63%)

Green (62%)

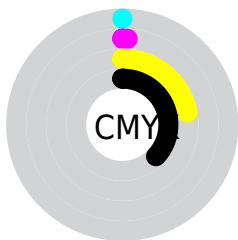
Blue (49%)



Red (50%)

Yellow (63%)

Blue (49%)

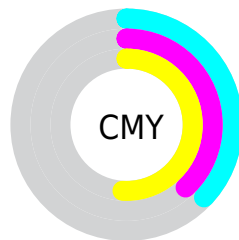


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1842, -7.3397, 15.9536 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 58.1842, -7.3397, 15.9536 by changing the saturation by 10% instead.

■ 58.1842, -7.3397,
15.9536

■ 58.1842, -7.3397,
15.9536

178.7421,
-15.7485, 29.6736

■ 47.7312, -6.5044,
14.3417

■ 81.0610, -9.0716,
19.0800

■ 37.9909, -5.6844,
12.6764

■ 93.4121, -9.9661,
20.6119

■ 29.0215, -4.8788,
10.9349

■ 106.3337,
-10.8804, 22.1316

■ 20.8961, -4.0826,
9.0799

119.8015,
-11.8147, 23.6436

■ 13.7135, -3.2863,
7.3190

133.7944,
-12.7688, 25.1513

■ 7.3258, -3.3979,
5.1281

148.2932,

0.0000, NaN, NaN

-13.7426, 26.6575

0.0000, NaN, NaN

163.2809,
-14.7359, 28.1644

0.0000, NaN, NaN

■ 58.1842, -7.3397,
15.9536

■ 58.1842, -7.3397,
15.9536

■ 57.5941, -8.7448,
20.4708

■ 58.8295, -5.6565,
10.7150

■ 57.0543, -9.8696,
24.2700

■ 59.5270, -3.6902,
4.7545

■ 56.5643, -10.7217,
27.3653

■ 60.2784, -1.4448,
-1.9195

■ 56.1221, -11.3104,
29.7794

■ 61.0839, 1.0754,
-9.2938

■ 55.7250, -11.6493,
31.5453

■ 61.9435, 3.8639,
-17.3507

■ 55.3696, -11.7566,
32.7092

■ 62.8569, 6.9131,
-26.0687

■ 55.0515, -11.6567,
33.3333

■ 63.8235, 10.2138,
-35.4232

■ 54.8245, -11.4924,
33.5814

■ 64.8427, 13.7561,
-45.3875

■ 65.1528, 13.5818,
-45.7099

Harmonies

Analogous

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



58.1855, 0.8970, 16.0207



58.1842, -7.3397, 15.9536



58.1855, -14.0672, 12.7993

Triad

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



58.1855, -7.3414, 15.9543



58.1855, -13.8342, -8.7453



58.1855, 13.1467, -0.7188

Complementary

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



58.1842, -7.3397, 15.9536



47.0227, 3.0441, -13.4863

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.



58.1855, 8.7281, -8.4581



58.1842, -7.3397, 15.9536



58.1855, -7.0070, -13.5130

Square

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



58.1855, -7.3414, 15.9543



58.1855, -17.6703, -1.0691



58.1855, 1.2505, -13.4011



58.1855, 13.0447, 7.1071

Rectangle

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



58.1842, -7.3397, 15.9536



58.1855, -16.9231, 9.0786



58.1855, 1.2505, -13.4011



58.1855, 12.1305, -3.4380

Sweetspot

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



58.1855, -7.3414, 15.9543



79.2075, -6.2410, 10.2889



48.7724, 9.3975, 5.6423



37.0702, -2.9888, 5.0188



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.



58.1855, -7.3414, 15.9543



77.4506, -10.8382, 24.5826



57.4689, -12.9978, 15.1672



28.5826, -2.4595, 4.3350



49.0159, -10.3010, 30.0230



7.2369, -1.6900, 4.4298

Inverse Universe

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



47.0227, 3.0441, -13.4863



59.2005, 6.2754, -23.8888



47.8211, 8.4486, -12.1900



26.3060, -0.3653, -1.6092



14.9336, 36.3246, -97.0801



2.5430, 3.8816, -11.5578

Previews

White Background



This preview shows how the HunterLab color 58.1842, -7.3397, 15.9536 looks on a white background.

Color Contrast Check

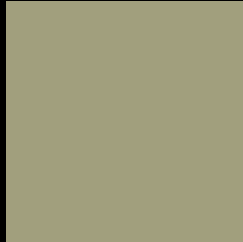
Large Text (above 18pt) WCAG AA × Fail

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 58.1842, -7.3397, 15.9536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

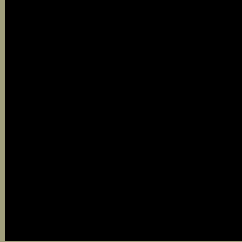
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

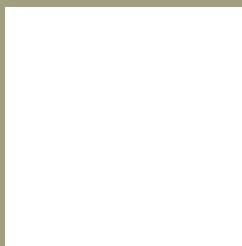
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.1842, -7.3397, 15.9536 Background



This preview shows how black text looks on a background with the HunterLab color 58.1842, -7.3397, 15.9536.



This preview shows how white text looks on a background with the HunterLab color 58.1842, -7.3397, 15.9536.

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

58.1842, -7.3397, 15.9536

Protanopia

58.1246, -4.5783, 16.2848

Deuteranopia

58.0799, 4.1627, 15.3645



Tritanopia

58.0023, 3.1300, -1.0818

Trichromacy



Original Color

58.1842, -7.3397, 15.9536

Protanomaly

58.2308, -5.7060, 16.3660

Deuteranomaly

58.0788, -0.2134, 15.6339

Tritanomaly

57.9393, -0.9065, 5.7253

Monochromacy



Original Color

58.1842, -7.3397, 15.9536

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8164, -4.6421, 8.0741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1842, -7.3397, 15.9536 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(161, 159, 125)` looks like.

```
.text, #text, p{  
    color:rgb(161, 159, 125)  
}
```

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(161, 159, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 159, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1842, -7.3397, 15.9536 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(161, 159, 125) }
```


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

```
.border{ border-color:rgb(161, 159, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 159, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 159, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 159, 125);  
box-shadow:4px 4px 4px 4px rgb(161, 159,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1842, -7.3397, 15.9536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 159, 125) }
```

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

```
.background{ background-color: rgb(161,  
159, 125) }
```

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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