

Converting Colors

HunterLab(59.9840, -2.6822,
15.6404)

Have a look what the booklet for
HunterLab(59.9840, -2.6822,
15.6404) contains.

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Color

**HunterLab(59.9118, -2.5138,
15.6235)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA083
RGB	175, 160, 131
RGB Percent	69%, 63%, 51%
CMY	0.3137, 0.3725, 0.4863
CMYK	0.00, 0.09, 0.25, 0.31
HSL	40°, 22%, 60%
HSV	40°, 25%, 69%
XYZ	34.3467, 35.8942, 26.5907
YIQ	161.1790, 18.2490, -5.8390

Conversions

Conversions Part 2

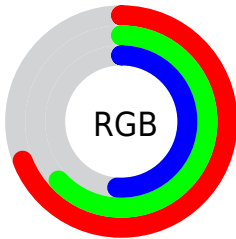
Format	Color
RYB	154, 175, 131
Decimal	11509891
CIELab	66.44, 0.80, 17.12
CIElCh	66, 17.143, 87.340
Yxy	35.8959, 0.3547, 0.3707
Android (android.graphics.Color)	4289699971 (0xFFAFA083)
YUV	161.1790, -14.8782, 12.1210
Hunter-Lab	59.9118, -2.5138, 15.6235

Details

The HunterLab color $59.9118, -2.5138, 15.6235$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $53.3642, -1.8144, -12.2102$, and the grayscale version is $59.8273, -3.1922, 3.2505$.

A 20% lighter version of the original color is $83.0966, -3.8438, 18.7808$, and $39.5840, -1.7218, 12.7014$ is the 20% darker color. If you saturate the color by 10%, you get $57.8290, -1.6541, 19.4354$, and if you desaturate by 10%, it is $62.0718, -3.1022, 11.2335$.

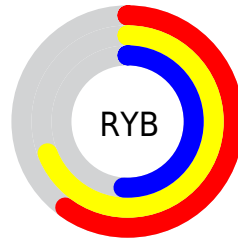
Distribution



Red (69%)

Green (63%)

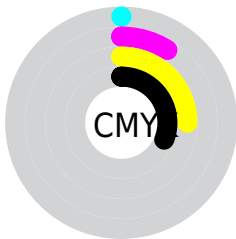
Blue (51%)



Red (60%)

Yellow (69%)

Blue (51%)

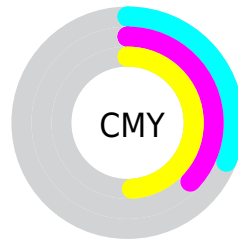


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9118, -2.5138, 15.6235 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 59.9118, -2.5138, 15.6235 by changing the saturation by 10% instead.

■ 59.9118, -2.5138,
15.6235

■ 59.9118, -2.5138,
15.6235

181.2471, -8.6920,
28.9420

■ 49.3495, -1.9941,
14.0760

■ 82.9887, -3.6700,
18.6386

■ 39.4921, -1.5133,
12.4833

■ 95.4324, -4.2984,
20.1213

■ 30.3956, -1.0770,
10.8257

■ 108.4425, -4.9586,
21.5950

■ 22.1299, -0.6899,
9.0707

121.9953, -5.6492,
23.0639

■ 14.7890, -0.3591,
7.2074

136.0700, -6.3690,
24.5308

■ 8.4438, -0.0404,
5.9107

150.6477, -7.1166,

0.0000, NaN, NaN

25.9983

0.0000, NaN, NaN

165.7119, -7.8913,
27.4681

0.0000, NaN, NaN

■ 59.9118, -2.5138,
15.6235

■ 59.9118, -2.5138,
15.6235

■ 57.8290, -1.6541,
19.4354

■ 62.0718, -3.1022,
11.2335

■ 55.8230, -0.5074,
22.6350

■ 64.3015, -3.4256,
6.2970

■ 53.8984, 0.9313,
25.1955

■ 66.5987, -3.4987,
0.8492

■ 52.0583, 2.6648,
27.0963

■ 68.9599, -3.3351,
-5.0761

■ 50.3050, 4.6898,
28.3289

■ 71.3820, -2.9486,
-11.4460

■ 48.6401, 6.9947,
28.9029

■ 73.8618, -2.3525,
-18.2297

■ 47.0631, 9.5545,
28.8598

■ 76.3964, -1.5600,
-25.3980

■ 46.3216, 10.8457,
28.7330

■ 78.3001, -4.3089,
-23.4657

■ 80.1668, -7.3728,
-20.7009

Harmonies

Analogous

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



59.9132, 4.9477, 13.8874



59.9118, -2.5138, 15.6235



59.9132, -9.8080, 14.4085

Triad

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



59.9132, -2.5157, 15.6243



59.9132, -15.7163, -3.5287



59.9132, 9.6953, -4.7934

Complementary

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



59.9118, -2.5138, 15.6235



53.3642, -1.8144, -12.2102

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.



59.9132, 3.7073, -10.5497



59.9118, -2.5138, 15.6235



59.9132, -10.9343, -9.7576

Square

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



59.9132, -2.5157, 15.6243



59.9132, -17.1990, 3.9071



59.9132, -3.8813, -12.4704



59.9132, 12.2153, 2.6081

Rectangle

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



59.9118, -2.5138, 15.6235



59.9132, -13.6395, 11.9908



59.9132, -3.8813, -12.4704



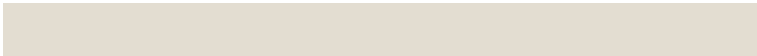
59.9132, 8.0071, -7.0185

Sweetspot

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



59.9132, -2.5157, 15.6243



85.1489, -4.4906, 10.4803



52.3782, 14.0353, 1.5528



39.9331, -2.0898, 5.4103



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.9132, -2.5157, 15.6243



78.6676, -2.7934, 23.7507



63.7711, -11.7828, 19.1249



29.7716, -1.5609, 3.9524



39.3489, 8.8874, 24.4022



7.2584, 0.2048, 4.4762

Inverse Universe

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



53.3642, -1.8144, -12.2102



68.1065, -1.5820, -21.2947



49.6965, 7.3867, -17.6347



28.6126, -1.4509, -0.9459



21.4672, 18.4528, -66.6665



4.8110, 0.4501, -6.9850

Previews

White Background



This preview shows how the HunterLab color 59.9118, -2.5138, 15.6235 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 59.9118, -2.5138, 15.6235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

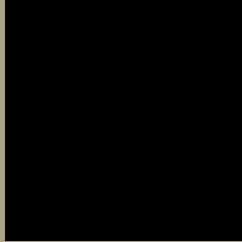
Any Text WCAG AA ✓ Pass

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 59.9118, -2.5138, 15.6235 Background



This preview shows how black text looks on a background with the HunterLab color 59.9118, -2.5138, 15.6235.



This preview shows how white text looks on a background with the HunterLab color 59.9118, -2.5138,

15.6235.

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

59.9118, -2.5138, 15.6235

Protanopia

59.8445, -4.1969, 15.1749

Deuteranopia

59.7272, 4.2013, 15.2072



Tritanopia

59.8468, 6.4802, 0.7717

Trichromacy



Original Color

59.9118, -2.5138, 15.6235

Protanomaly

59.9386, -3.8682, 15.2726

Deuteranomaly

59.8725, 1.8067, 15.3074

Tritanomaly

59.9266, 3.1036, 6.7338

Monochromacy



Original Color

59.9118, -2.5138, 15.6235

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8320, -3.3444, 8.2169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9118, -2.5138, 15.6235 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(175, 160, 131)` looks like.

```
.text, #text, p{  
    color:rgb(175, 160, 131)  
}
```

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(175, 160, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 160, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9118, -2.5138, 15.6235 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(175, 160, 131) }
```


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

```
.border{ border-color:rgb(175, 160, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 160, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 160, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 160, 131);  
box-shadow:4px 4px 4px 4px rgb(175, 160,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9118, -2.5138, 15.6235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 160, 131) }
```

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

```
.background{ background-color: rgb(175,  
160, 131) }
```

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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