

Converting Colors

HunterLab(59.7413, -1.9436,
6.4373)

Have a look what the booklet for
HunterLab(59.7413, -1.9436, 6.4373)
contains.

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Color

**HunterLab(59.7413, -1.9436,
6.4373)**

Conversions

Conversions Part 1

Format	Color
Hex	A7A09A
RGB	167, 160, 154
RGB Percent	65%, 63%, 60%
CMY	0.3451, 0.3725, 0.3961
CMYK	0.00, 0.04, 0.08, 0.35
HSL	28°, 7%, 63%
HSV	28°, 8%, 65%
XYZ	34.3399, 35.6902, 35.6509
YIQ	161.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

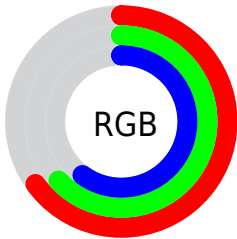
Format	Color
RYB	167, 165, 154
Decimal	10985626
CIELab	66.28, 1.45, 4.02
CIElCh	66, 4.272, 70.200
Yxy	35.6918, 0.3249, 0.3377
Android (android.graphics.Color)	4289175706 (0xFFA7A09A)
YUV	161.4090, -3.6526, 4.9033
Hunter-Lab	59.7413, -1.9436, 6.4373

Details

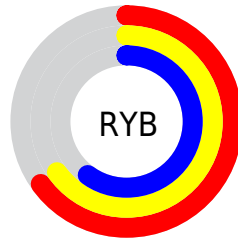
The HunterLab color $59.7413, -1.9436, 6.4373$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.2868, -4.2564, -0.1039$, and the grayscale version is $59.8806, -3.1951, 3.2534$.

A 20% lighter version of the original color is $82.8761, -3.2910, 8.3188$, and $39.4479, -1.2182, 4.9999$ is the 20% darker color. If you saturate the color by 10%, you get $56.7174, 0.0150, 10.0903$, and if you desaturate by 10%, it is $62.8631, -3.6841, 2.4738$.

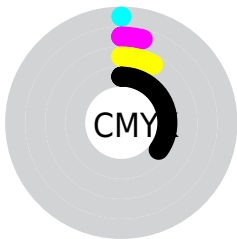
Distribution



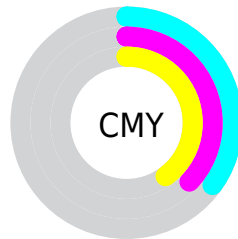
- Red (65%)
- Green (63%)
- Blue (60%)



- Red (65%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7413, -1.9436, 6.4373 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 59.7413, -1.9436, 6.4373 by changing the saturation by 10% instead.

■ 59.7413, -1.9436,
6.4373

■ 59.7413, -1.9436,
6.4373

181.0004, -7.8687,
14.5321

■ 49.1897, -1.4590,
5.6521

■ 82.7986, -3.0345,
8.0793

■ 39.3437, -1.0161,
4.8883

■ 95.2332, -3.6329,
8.9344

■ 30.2596, -0.6209,
4.1455

108.2346, -4.2643,
9.8122

■ 22.0076, -0.2790,
3.4208

121.7791, -4.9273,
10.7126

■ 14.6821, 0.0011,
2.7079

135.8457, -5.6203,
11.6351

■ 8.3406, 0.3106,
2.4517

150.4158, -6.3423,

0.0000, NaN, NaN

12.5794

0.0000, NaN, NaN

165.4724, -7.0921,
13.5452

0.0000, NaN, NaN

■ 59.7413, -1.9436,
6.4373

■ 59.7413, -1.9436,
6.4373

■ 56.7174, 0.0150,
10.0903

■ 62.8631, -3.6841,
2.4738

■ 53.7963, 2.2145,
13.3924

■ 66.0711, -5.2198,
-1.7697

■ 50.9890, 4.6703,
16.3027

■ 69.3598, -6.5699,
-6.2634

■ 48.3062, 7.3964,
18.7756

■ 72.7230, -7.7506,
-10.9821

■ 45.7600, 10.4017,
20.7637

■ 76.1554, -8.7771,
-15.9040

■ 43.3628, 13.6861,
22.2211

■ 79.6520, -9.6634,
-21.0101

■ 41.1277, 17.2363,
23.1093

■ 82.5651, -14.0084,
-17.3068

■ 39.0677, 21.0196,
23.4083

■ 85.4980, -18.4716,
-13.2472

■ 37.1904, 24.9606,
23.1841

■ 88.4800, -22.8769,
-9.2757

Harmonies

Analogous

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



59.7426, -0.3675, 5.4575



59.7413, -1.9436, 6.4373



59.7426, -3.8382, 6.5805

Triad

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



59.7426, -1.9452, 6.4382



59.7426, -6.7532, 2.6316



59.7426, -0.8083, 0.5290

Complementary

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



59.7413, -1.9436, 6.4373



59.2868, -4.2564, -0.1039

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.



59.7426, -2.5409, -0.2799



59.7413, -1.9436, 6.4373



59.7426, -5.9628, 0.9590

Square

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



59.7426, -1.9452, 6.4382



59.7426, -6.5982, 4.4202



59.7426, -4.4265, -0.1201



59.7426, 0.2945, 2.0596

Rectangle

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



59.7413, -1.9436, 6.4373



59.7426, -5.0222, 6.1856



59.7426, -4.4265, -0.1201



59.7426, -1.3373, 0.1616

Sweetspot

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



59.7426, -1.9452, 6.4382



82.3360, -3.9753, 5.6146



58.2287, 2.1390, 1.5137



38.9721, -1.8930, 2.6272



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.7426, -1.9452, 6.4382



79.3846, -2.2596, 9.3158



61.6027, -5.0283, 8.4466



28.4461, -0.7986, 3.3636



32.3369, 22.2348, 20.3151



5.9787, 1.4482, 3.7094

Inverse Universe

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



59.2868, -4.2564, -0.1039



78.6676, -5.8950, -0.9759



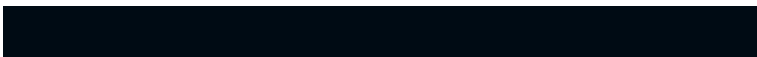
57.4343, -1.1654, -2.3705



28.1855, -2.1203, -0.3779



27.9543, 3.2943, -42.0519



5.3928, -1.1857, -4.1809

Previews

White Background



This preview shows how the HunterLab color 59.7413, -1.9436, 6.4373 looks on a white background.

Color Contrast Check

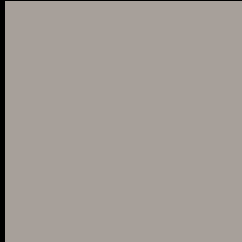
Large Text (above 18pt) WCAG AA × Fail

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 59.7413, -1.9436, 6.4373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

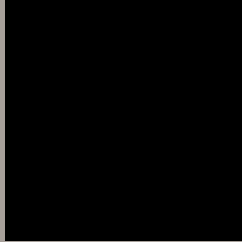
Any Text WCAG AA ✓ Pass

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 59.7413, -1.9436, 6.4373 Background



This preview shows how black text looks on a background with the HunterLab color 59.7413, -1.9436, 6.4373.



This preview shows how white text looks on a background with the HunterLab color 59.7413, -1.9436, 6.4373.

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

59.7413, -1.9436, 6.4373

Protanopia

59.6504, -2.2581, 6.3296

Deuteranopia

59.7722, 4.0871, 6.1428



Tritanopia

59.8256, 2.2542, -0.7860

Trichromacy



Original Color

59.7413, -1.9436, 6.4373

Protanomaly

59.6504, -2.2581, 6.3296

Deuteranomaly

59.6611, 2.2620, 5.9850

Tritanomaly

59.8343, 0.4414, 2.0749

Monochromacy



Original Color

59.7413, -1.9436, 6.4373

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.7870, -3.0552, 4.7082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7413, -1.9436, 6.4373 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(167, 160, 154)` looks like.

```
.text, #text, p{  
    color:rgb(167, 160, 154)  
}
```

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(167, 160, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 160, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7413, -1.9436, 6.4373 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(167, 160, 154) }
```


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

```
.border{ border-color:rgb(167, 160, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 160, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 160, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 160, 154);  
box-shadow:4px 4px 4px 4px rgb(167, 160,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7413, -1.9436, 6.4373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 160, 154) }
```

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

```
.background{ background-color: rgb(167,  
160, 154) }
```

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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