

Converting Colors

HunterLab(52.4031, -1.2415,
4.5457)

Have a look what the booklet for
HunterLab(52.4031, -1.2415, 4.5457)
contains.

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Color

**HunterLab(52.4461, -1.4319,
4.6785)**

Conversions

Conversions Part 1

Format	Color
Hex	948E8B
RGB	148, 142, 139
RGB Percent	58%, 56%, 55%
CMY	0.4196, 0.4431, 0.4549
CMYK	0.00, 0.04, 0.06, 0.42
HSL	20°, 4%, 56%
HSV	20°, 6%, 58%
XYZ	26.5459, 27.5059, 28.3361
YIQ	143.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

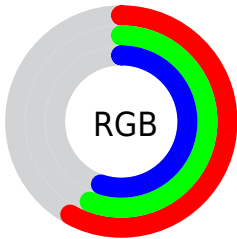
Format	Color
R_{YB}	148, 144, 139
Decimal	9735819
CIE _{Lab}	59.44, 1.66, 2.38
CIE _{LCh}	59, 2.900, 55.133
Yxy	27.5071, 0.3222, 0.3339
Android (android.graphics.Color)	4287925899 (0xFF948E8B)
YUV	143.4520, -2.1948, 3.9886
Hunter-Lab	52.4461, -1.4319, 4.6785

Details

The HunterLab color $52.4461, -1.4319, 4.6785$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.7990, -4.0998, 1.0011$, and the grayscale version is $52.5989, -2.8065, 2.8578$.

A 20% lighter version of the original color is $74.7276, -2.7130, 6.4324$, and $33.0408, -0.7715, 3.3864$ is the 20% darker color. If you saturate the color by 10%, you get $49.2922, 1.1347, 7.3769$, and if you desaturate by 10%, it is $55.7094, -3.8171, 1.8166$.

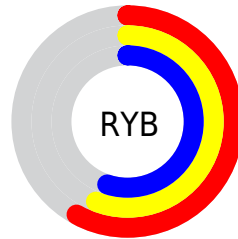
Distribution



Red (58%)

Green (56%)

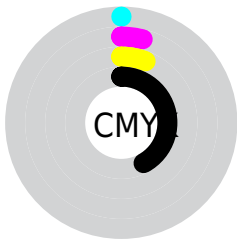
Blue (55%)



Red (58%)

Yellow (56%)

Blue (55%)

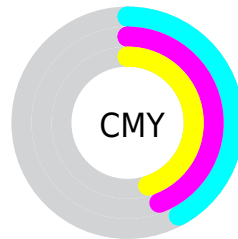


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4461, -1.4319, 4.6785 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 52.4461, -1.4319, 4.6785 by changing the saturation by 10% instead.

■ 52.4461, -1.4319,
4.6785

■ 52.4461, -1.4319,
4.6785

170.3245, -7.0770,
12.0002

■ 42.3727, -0.9881,
4.0009

■ 74.6301, -2.4490,
6.1224

■ 33.0413, -0.5899,
3.3522

■ 86.6615, -3.0137,
6.8855

■ 24.5178, -0.2442,
2.7334

■ 99.2778, -3.6133,
7.6753

■ 16.8876, 0.0411,
2.1440

112.4531, -4.2458,
8.4911

■ 10.2709, 0.2538,
1.5807

126.1646, -4.9097,
9.3321

0.0000, NaN, NaN

140.3920, -5.6037,

0.0000, NaN, NaN

10.1977

0.0000, NaN, NaN

155.1174, -6.3265,
11.0872

0.0000, NaN, NaN

■ 52.4461, -1.4319,
4.6785

■ 52.4461, -1.4319,
4.6785

■ 49.2922, 1.1347,
7.3769

■ 55.7094, -3.8171,
1.8166

■ 46.2564, 3.9042,
9.8814

■ 59.0681, -6.0348,
-1.1884

■ 43.3539, 6.8907,
12.1588

■ 62.5146, -8.1034,
-4.3174

■ 40.6010, 10.1047,
14.1685

■ 66.0412, -10.0387,
-7.5553

■ 38.0165, 13.5475,
15.8631

■ 69.6412, -11.8553,
-10.8897

■ 35.6211, 17.2050,
17.1902

■ 73.3089, -13.5661,
-14.3107

■ 33.4375, 21.0396,
18.0973

■ 77.0393, -15.1825,
-17.8099

■ 31.4888, 24.9814,
18.5411

■ 80.7319, -17.2578,
-20.0360

■ 29.7947, 28.9111,
18.5340

■ 83.9851, -22.0605,
-15.4241

Harmonies

Analogous

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



52.4472, -0.6284, 3.8077



52.4461, -1.4319, 4.6785



52.4472, -2.5991, 5.0618

Triad

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



52.4472, -1.4333, 4.6793



52.4472, -5.1525, 3.0466



52.4472, -1.7862, 0.7628

Complementary

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



52.4461, -1.4319, 4.6785



52.7990, -4.0998, 1.0011

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.



52.4472, -3.0031, 0.5477



52.4461, -1.4319, 4.6785



52.4472, -4.9393, 1.8838

Square

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



52.4472, -1.4333, 4.6793



52.4472, -4.7405, 4.1332



52.4472, -4.1554, 0.9624



52.4472, -0.8335, 1.5435

Rectangle

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



52.4461, -1.4319, 4.6785



52.4472, -3.4214, 4.9944



52.4472, -4.1554, 0.9624



52.4472, -2.1783, 0.6211

Sweetspot

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



52.4472, -1.4333, 4.6793



71.4014, -3.2115, 4.7036



51.7743, 0.9526, 1.2428



34.1408, -1.5538, 2.2243



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.4472, -1.4333, 4.6793



69.2160, -1.5546, 6.6060



53.7332, -3.5779, 6.0950



25.0059, -0.5358, 2.4193



27.0689, 27.8467, 17.1672



3.7376, 1.3209, 2.3262

Inverse Universe

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



52.7990, -4.0998, 1.0011



69.7640, -5.7091, 0.8755



51.5073, -1.9596, -0.5463



25.2102, -2.0852, 0.2822



30.7223, -5.1224, -27.3424



4.1219, -1.5985, -1.7013

Previews

White Background



This preview shows how the HunterLab color 52.4461, -1.4319, 4.6785 looks on a white background.

Color Contrast Check

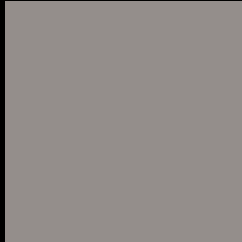
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4461, -1.4319, 4.6785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

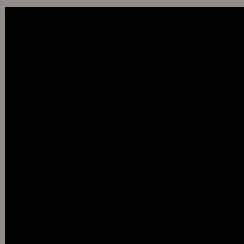
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

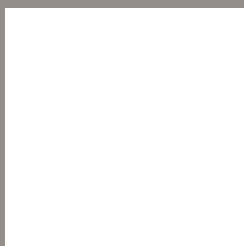
Any Text WCAG AAA × Fail

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

HunterLab 52.4461, -1.4319, 4.6785 Background



This preview shows how black text looks on a background with the HunterLab color 52.4461, -1.4319, 4.6785.



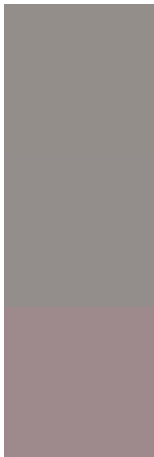
This preview shows how white text looks on a background with the HunterLab color 52.4461, -1.4319,

4.6785.

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

52.4461, -1.4319, 4.6785

Protanopia

52.3575, -1.7380, 4.5718

Deuteranopia

52.2872, 3.8208, 4.1522



Tritanopia

52.4162, 2.0631, -0.7829

Trichromacy



Original Color

52.4461, -1.4319, 4.6785

Protanomaly

52.3575, -1.7380, 4.5718

Deuteranomaly

52.1811, 2.0451, 3.9985

Tritanomaly

52.4842, 0.6121, 1.1680

Monochromacy



Original Color

52.4461, -1.4319, 4.6785

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5525, -2.3577, 3.4692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4461, -1.4319, 4.6785 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(148, 142, 139)` looks like.

```
.text, #text, p{  
    color:rgb(148, 142, 139)  
}
```

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(148, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 142, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4461, -1.4319, 4.6785 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(148, 142, 139) }
```


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

```
.border{ border-color:rgb(148, 142, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(148, 142,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4461, -1.4319, 4.6785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 142, 139) }
```

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

```
.background{ background-color: rgb(148,  
142, 139) }
```

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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