

Converting Colors

HunterLab(45.0926, -2.2270,
1.7292)

Have a look what the booklet for
HunterLab(45.0926, -2.2270, 1.7292)
contains.

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Color

**HunterLab(44.9519, -2.0840,
1.6281)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7C7E
RGB	124, 124, 126
RGB Percent	49%, 49%, 49%
CMY	0.5137, 0.5137, 0.5059
CMYK	0.02, 0.02, 0.00, 0.51
HSL	240°, 1%, 49%
HSV	240°, 2%, 49%
XYZ	19.2857, 20.2067, 22.6225
YIQ	124.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

Format	Color
RYB	124, 124, 126
Decimal	8158334
CIELab	52.07, 0.40, -1.09
CIELCh	52, 1.165, 290.320
Yxy	20.2076, 0.3105, 0.3253
Android (android.graphics.Color)	4286348414 (0xFF7C7C7E)
YUV	124.2280, 0.8736, -0.2000
Hunter-Lab	44.9519, -2.0840, 1.6281

Details

The HunterLab color $[44.9519, -2.0840, 1.6281]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.6205, -2.7431, 3.2803]$, and the grayscale version is $[44.9817, -2.4001, 2.4439]$.

A 20% lighter version of the original color is $[65.9814, -3.0172, 2.2818]$, and $[26.5779, -1.1286, 0.6945]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.4624, 0.2252, -3.9870]$, and if you desaturate by 10%, it is $[49.5639, -4.2481, 6.8543]$.

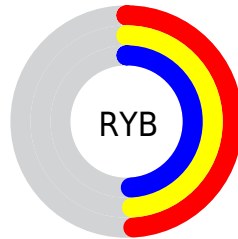
Distribution



Red (49%)

Green (49%)

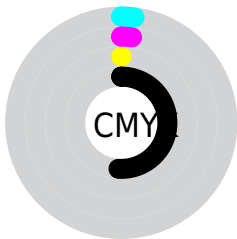
Blue (49%)



Red (49%)

Yellow (49%)

Blue (49%)



Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9519, -2.0840, 1.6281 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 44.9519, -2.0840, 1.6281 by changing the saturation by 10% instead.

■ 44.9519, -2.0840,
1.6281

■ 44.9519, -2.0840,
1.6281

159.0713, -8.0151,
7.4186

■ 35.4204, -1.6000,
1.1712

■ 66.1551, -3.1742,
2.6724

■ 26.6771, -1.1592,
0.7620

■ 77.7365, -3.7729,
3.2523

■ 18.8021, -0.7677,
0.4072

■ 89.9244, -4.4051,
3.8676

■ 11.9043, -0.4325,
0.1157

102.6901, -5.0689,
4.5165

■ 4.7884, 0.1124,
-0.6852

116.0085, -5.7631,
5.1974

0.0000, NaN, NaN

129.8576, -6.4862,

0.0000, NaN, NaN

5.9089

0.0000, NaN, NaN

144.2177, -7.2372,
6.6496

0.0000, NaN, NaN

■ 44.9519, -2.0840,
1.6281

■ 44.9519, -2.0840,
1.6281

■ 40.4624, 0.2252,
-3.9870

■ 49.5639, -4.2481,
6.8543

■ 36.1103, 2.7276,
-10.1109

■ 54.2818, -6.2979,
11.7779

■ 31.9205, 5.4815,
-16.8985

■ 59.0961, -8.2598,
16.4664

■ 27.9260, 8.5634,
-24.5502

■ 63.9980, -10.1532,
20.9707

■ 24.1740, 12.0645,
-33.3053

■ 68.9808, -11.9929,
25.3298

■ 20.7329, 16.0704,
-43.3907

■ 74.0384, -13.7905,
29.5738

■ 17.7021, 20.5929,
-54.8434

■ 79.1661, -15.5550,
33.7263

■ 15.2194, 25.4003,
-67.0737

■ 84.3596, -17.2933,
37.8062

■ 13.4462, 29.7728,
-78.2304

■ 89.6152, -19.0113,
41.8282

Harmonies

Analogous

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



44.9529, -2.5537, 1.5866



44.9519, -2.0840, 1.6281



44.9529, -1.6996, 1.8915

Triad

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



44.9529, -2.0850, 1.6288



44.9529, -1.8194, 3.1070



44.9529, -3.2931, 2.5920

Complementary

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



44.9519, -2.0840, 1.6281



45.6205, -2.7431, 3.2803

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.



44.9529, -3.0981, 2.9953



44.9519, -2.0840, 1.6281



44.9529, -2.2481, 3.2906

Square

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



44.9529, -2.0850, 1.6288



44.9529, -1.5458, 2.7460



44.9529, -2.7161, 3.2499



44.9529, -3.2498, 2.1457

Rectangle

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



44.9519, -2.0840, 1.6281



44.9529, -1.5423, 2.1549



44.9529, -2.7161, 3.2499



44.9529, -3.2533, 2.7370

Sweetspot

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



44.9529, -2.0850, 1.6288



60.6009, -3.2335, 3.2926



45.5111, -3.0177, 2.2905



28.9024, -1.5422, 1.5703



79.8926, -4.2629, 4.3407

Same Dimension

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



44.9529, -2.0850, 1.6288



59.3626, -2.6301, 1.8311



45.0327, -1.8050, 1.7291



22.1454, -1.0038, 0.7417



12.4438, 33.6647, -88.2262

0.0000, NaN, NaN

Inverse Universe

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



45.0627, -1.8142, 2.6451



59.5509, -2.1667, 3.5725



45.5409, -3.0240, 3.1830



22.2077, -0.8502, 1.3182



21.3327, 36.5343, 13.7733

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.9519, -2.0840, 1.6281 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 44.9519, -2.0840, 1.6281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

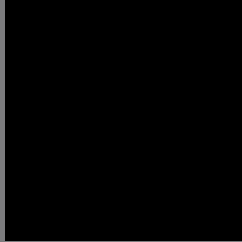
Any Text WCAG AA ✓ Pass

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 44.9519, -2.0840, 1.6281 Background



This preview shows how black text looks on a background with the HunterLab color 44.9519, -2.0840, 1.6281.



This preview shows how white text looks on a background with the HunterLab color 44.9519, -2.0840,

1.6281.

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

44.9519, -2.0840, 1.6281

Protanopia

44.8418, -1.0373, 1.5146

Deuteranopia

44.8510, 3.2523, 1.1513



Tritanopia

44.9659, -0.1939, -1.5547

Trichromacy



Original Color

44.9519, -2.0840, 1.6281

Protanomaly

44.7574, -1.3287, 1.4083

Deuteranomaly

44.7575, 1.5500, 1.0084

Tritanomaly

44.8749, -0.6884, -0.2635

Monochromacy



Original Color

44.9519, -2.0840, 1.6281

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.9233, -2.2404, 2.0354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9519, -2.0840, 1.6281 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(124, 124, 126)` looks like.

```
.text, #text, p{  
    color:rgb(124, 124, 126)  
}
```

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(124, 124, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 124, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9519, -2.0840, 1.6281 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(124, 124, 126) }
```

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

```
.border{ border-color:rgb(124, 124, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 124, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 124, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 124, 126);  
box-shadow:4px 4px 4px 4px rgb(124, 124,  
126) }
```


Background

The CSS property to change the background color of an element to HunterLab 44.9519, -2.0840, 1.6281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 124, 126) }
```

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

```
.background{ background-color: rgb(124,  
124, 126) }
```

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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