

Converting Colors

HunterLab(50.3680, -12.2809,
7.7765)

Have a look what the booklet for
HunterLab(50.3680, -12.2809,
7.7765) contains.

HunterLab(50.4440, -12.2510, 7.6688)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.4440,
-12.2510, 7.6688)**

Conversions

Conversions Part 1

Format	Color
Hex	78907E
RGB	120, 144, 126
RGB Percent	47%, 56%, 49%
CMY	0.5294, 0.4353, 0.5059
CMYK	0.17, 0.00, 0.13, 0.44
HSL	135°, 10%, 52%
HSV	135°, 17%, 56%
XYZ	21.4849, 25.4460, 23.5178
YIQ	134.7720, -8.5260, -10.6860

Conversions

Conversions Part 2

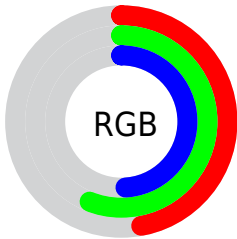
Format	Color
R _Y B	120, 139, 144
Decimal	7901310
CIE Lab	57.51, -12.26, 6.74
CIE LCh	58, 13.993, 151.209
Yxy	25.4470, 0.3050, 0.3612
Android (android.graphics.Color)	4286091390 (0xFF78907E)
YUV	134.7720, -4.3246, -12.9550
Hunter-Lab	50.4440, -12.2510, 7.6688

Details

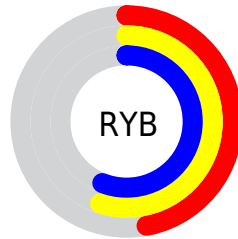
The HunterLab color $50.4440, -12.2510, 7.6688$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.0411, 7.8479, -2.4578$, and the grayscale version is $49.1517, -2.6226, 2.6705$.

A 20% lighter version of the original color is $72.3972, -14.8963, 9.4234$, and $31.4338, -9.9165, 5.9525$ is the 20% darker color. If you saturate the color by 10%, you get $49.2237, -17.3275, 10.4185$, and if you desaturate by 10%, it is $51.8164, -6.7257, 4.8161$.

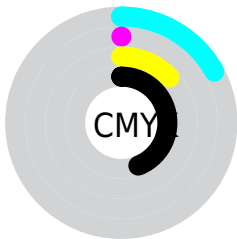
Distribution



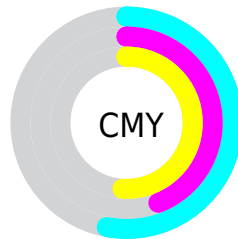
- Red (47%)
- Green (56%)
- Blue (49%)



- Red (47%)
- Yellow (55%)
- Blue (56%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4440, -12.2510, 7.6688 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 50.4440, -12.2510, 7.6688 by changing the saturation by 10% instead.

■ 50.4440, -12.2510,
7.6688

■ 50.4440, -12.2510,
7.6688

167.3490,
-23.5027, 16.6734

■ 40.5098, -10.9928,
6.7426

■ 72.3751, -14.7360,
9.5573

■ 31.3290, -9.7089,
5.8217

■ 84.2901, -15.9729,
10.5228

■ 22.9706, -8.3830,
4.8987

■ 96.7955, -17.2116,
11.5045

■ 15.5254, -6.9850,
3.9593

109.8646,
-18.4545, 12.5032

■ 9.1172, -6.3480,
3.5603

123.4741,
-19.7038, 13.5192

0.0000, NaN, NaN

137.6034,

0.0000, NaN, NaN

-20.9609, 14.5528

0.0000, NaN, NaN

152.2339,
-22.2269, 15.6042

0.0000, NaN, NaN

■ 50.4440, -12.2510,
7.6688

■ 50.4440, -12.2510,
7.6688

■ 49.2237, -17.3275,
10.4185

■ 51.8164, -6.7257,
4.8161

■ 48.1555, -21.8987,
13.0334

■ 53.3329, -0.8045,
1.8862

■ 47.2419, -25.9189,
15.4841

■ 54.9890, 5.4557,
-1.0947

■ 46.4823, -29.3516,
17.7416

■ 56.7783, 12.0020,
-4.1046

■ 45.8735, -32.1751,
19.7801

■ 58.6939, 18.7855,
-7.1248

■ 45.4091, -34.3863,
21.5779

■ 60.7290, 25.7626,
-10.1403

■ 45.0796, -36.0040,
23.1193

■ 62.8764, 32.8956,
-13.1390

■ 44.8653, -37.0973,
24.3907

■ 65.1294, 40.1521,
-16.1119

■ 44.8050, -37.4055,
24.7453

■ 67.4813, 47.5049,
-19.0525

Harmonies

Analogous

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



50.4451, -8.4364, 11.1276



50.4440, -12.2510, 7.6688



50.4451, -13.5377, 2.5177

Triad

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



50.4451, -12.2520, 7.6695



50.4451, -2.4548, -9.2724



50.4451, 7.3747, 8.0214

Complementary

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



50.4440, -12.2510, 7.6688



46.0411, 7.8479, -2.4578

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.



50.4451, 9.1501, 2.9729



50.4440, -12.2510, 7.6688



50.4451, 3.3166, -7.3782

Square

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



50.4451, -12.2520, 7.6695



50.4451, -8.0400, -7.6514



50.4451, 7.6326, -2.7302



50.4451, 2.8837, 11.3138

Rectangle

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



50.4440, -12.2510, 7.6688



50.4451, -12.8361, -1.3143



50.4451, 7.6326, -2.7302



50.4451, 8.3179, 6.4943

Sweetspot

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



50.4451, -12.2520, 7.6695



69.1167, -7.7337, 5.7927



51.7120, -7.9563, 11.3517



33.0398, -3.9351, 2.8903



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.4451, -12.2520, 7.6695



66.3623, -18.8676, 11.5699



50.7584, -10.4818, 3.1832



24.5970, -3.8951, 2.6475



41.8140, -34.8800, 23.0321



4.1262, -3.1757, 1.6979

Inverse Universe

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



46.0411, 7.8479, -2.4578



59.2415, 13.6605, -4.8036



45.6941, 6.0179, 2.4735



23.4271, 1.4382, -0.0429



24.7186, 46.1615, -13.7172



2.4888, 4.7673, -2.3081

Previews

White Background



This preview shows how the HunterLab color 50.4440, -12.2510, 7.6688 looks on a white background.

Color Contrast Check

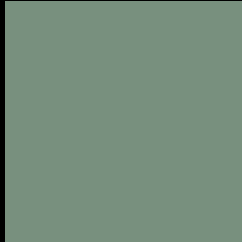
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4440, -12.2510, 7.6688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

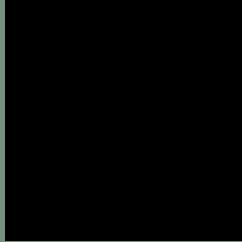
Any Text WCAG AA ✓ Pass

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 50.4440, -12.2510, 7.6688 Background



This preview shows how black text looks on a background with the HunterLab color 50.4440, -12.2510, 7.6688.



This preview shows how white text looks on a background with the HunterLab color 50.4440,

-12.2510, 7.6688.

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

50.4440, -12.2510, 7.6688

Protanopia

50.2500, -2.6043, 8.8082

Deuteranopia

50.3012, 3.5322, 6.9857



Tritanopia

50.3073, -5.1600, -4.1011

Trichromacy



Original Color

50.4440, -12.2510, 7.6688

Protanomaly

50.3610, -6.5825, 8.4673

Deuteranomaly

50.1741, -2.6648, 7.1437

Tritanomaly

50.2433, -7.4526, 0.1635

Monochromacy



Original Color

50.4440, -12.2510, 7.6688

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5870, -5.9300, 4.3501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4440, -12.2510, 7.6688 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(120, 144, 126)` looks like.

```
.text, #text, p{  
    color:rgb(120, 144, 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(120, 144, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 144, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4440, -12.2510, 7.6688 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(120, 144, 126) }
```


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

```
.border{ border-color:rgb(120, 144, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 144, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 144, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 144, 126);  
box-shadow:4px 4px 4px 4px rgb(120, 144,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4440, -12.2510, 7.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 144, 126) }
```

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

```
.background{ background-color: rgb(120,  
144, 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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