

Converting Colors

HunterLab(44.7868, -6.2150,
6.4138)

Have a look what the booklet for
HunterLab(44.7868, -6.2150, 6.4138)
contains.

HunterLab(44.7868, -6.2150, 6.4138)	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(44.7868, -6.2150,
6.4138)

Conversions

Conversions Part 1

Format	Color
Hex	777E72
RGB	119, 126, 114
RGB Percent	47%, 49%, 45%
CMY	0.5333, 0.5059, 0.5529
CMYK	0.06, 0.00, 0.10, 0.51
HSL	95°, 5%, 47%
HSV	95°, 10%, 49%
XYZ	18.1059, 20.0586, 18.8370
YIQ	122.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

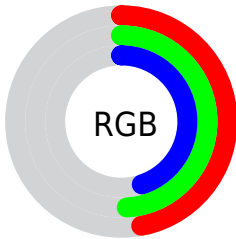
Format	Color
R_{YB}	114, 126, 121
Decimal	7831154
CIE Lab	51.90, -4.99, 5.63
CIE LCh	52, 7.529, 131.557
Yxy	20.0594, 0.3176, 0.3519
Android (android.graphics.Color)	4286021234 (0xFF777E72)
YUV	122.5390, -4.2097, -3.1037
Hunter-Lab	44.7868, -6.2150, 6.4138

Details

The HunterLab color $44.7868, -6.2150, 6.4138$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9601, 1.7352, -2.0064$, and the grayscale version is $44.3422, -2.3660, 2.4092$.

A 20% lighter version of the original color is $66.0691, -8.0991, 8.1950$, and $26.5343, -4.4861, 4.7548$ is the 20% darker color. If you saturate the color by 10%, you get $43.9224, -9.9406, 10.1318$, and if you desaturate by 10%, it is $45.7241, -2.2434, 2.2761$.

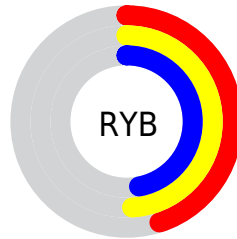
Distribution



Red (47%)

Green (49%)

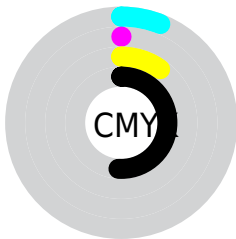
Blue (45%)



Red (45%)

Yellow (49%)

Blue (47%)

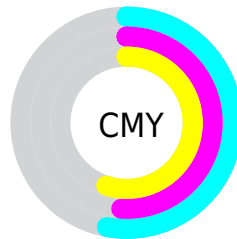


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7868, -6.2150, 6.4138 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 44.7868, -6.2150, 6.4138 by changing the saturation by 10% instead.

■ 44.7868, -6.2150,
6.4138

■ 44.7868, -6.2150,
6.4138

158.8196,
-14.3711, 14.8795

■ 35.2679, -5.4044,
5.5609

■ 65.9673, -7.8911,
8.1657

■ 26.5384, -4.6063,
4.7168

■ 77.5382, -8.7571,
9.0673

■ 18.6787, -3.8160,
3.8742

■ 89.7163, -9.6429,
9.9876

■ 11.7983, -3.0216,
3.0169

■ 102.4726,
-10.5487, 10.9271

■ 4.5915, -4.9851,
3.2141

115.7820,
-11.4745, 11.8860

0.0000, NaN, NaN

129.6224,

0.0000, NaN, NaN

-12.4202, 12.8644

0.0000, NaN, NaN

143.9741,
-13.3858, 13.8622

0.0000, NaN, NaN

■ 44.7868, -6.2150,
6.4138

■ 44.7868, -6.2150,
6.4138

■ 43.9224, -9.9406,
10.1318

■ 45.7241, -2.2434,
2.2761

■ 43.1293, -13.3970,
13.4093

■ 46.7295, 1.9565,
-2.2609

■ 42.4094, -16.5669,
16.2323

■ 47.8023, 6.3625,
-7.1723

■ 41.7631, -19.4347,
18.5923

■ 48.9400, 10.9538,
-12.4324

■ 41.1902, -21.9882,
20.4881

■ 50.1405, 15.7104,
-18.0153

■ 40.6898, -24.2203,
21.9274

■ 51.4013, 20.6135,
-23.8954

■ 40.2600, -26.1295,
22.9287

■ 52.7199, 25.6456,
-30.0479

■ 39.8982, -27.7219,
23.5239

■ 54.0939, 30.7907,
-36.4491

■ 39.5933, -29.0549,
23.8629

■ 55.5207, 36.0344,
-43.0768

Harmonies

Analogous

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



44.7878, -3.5609, 7.5659



44.7868, -6.2150, 6.4138



44.7878, -7.8203, 4.1670

Triad

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



44.7878, -6.2161, 6.4144



44.7878, -4.2323, -3.1831



44.7878, 3.4989, 3.5411

Complementary

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



44.7868, -6.2150, 6.4138



41.9601, 1.7352, -2.0064

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.



44.7878, 3.3074, 0.6370



44.7868, -6.2150, 6.4138



44.7878, -1.2113, -3.3787

Square

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



44.7878, -6.2161, 6.4144



44.7878, -6.6962, -1.4225



44.7878, 1.5645, -1.9403



44.7878, 2.0808, 5.9827

Rectangle

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



44.7868, -6.2150, 6.4138



44.7878, -8.1045, 2.2861



44.7878, 1.5645, -1.9403



44.7878, 3.6216, 2.5892

Sweetspot

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



44.7878, -6.2161, 6.4144



60.2110, -4.8805, 5.0280



43.9614, -1.8983, 5.5847



28.6733, -2.5107, 2.5895



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.7878, -6.2161, 6.4144



59.2142, -9.1269, 9.4048



44.4273, -7.4546, 5.5991



22.1347, -2.9902, 3.0865



40.0851, -29.5007, 24.1838

0.0000, NaN, NaN

Inverse Universe

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



41.9601, 1.7352, -2.0064



54.7890, 3.3194, -3.7798



42.3692, 3.0521, -0.9908



20.7988, 0.7660, -0.8914

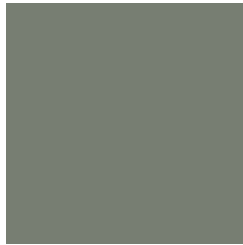


17.3685, 38.6414, -57.7474

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.7868, -6.2150, 6.4138 looks on a white background.

Color Contrast Check

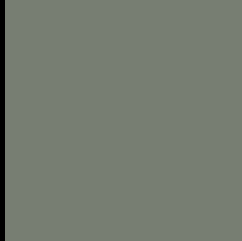
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7868, -6.2150, 6.4138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

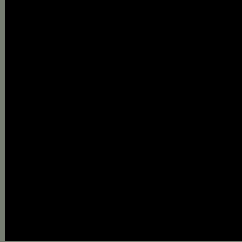
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

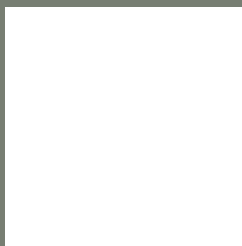
Any Text WCAG AAA × Fail

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

HunterLab 44.7868, -6.2150, 6.4138 Background



This preview shows how black text looks on a background with the HunterLab color 44.7868, -6.2150, 6.4138.



This preview shows how white text looks on a background with the HunterLab color 44.7868, -6.2150,

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

44.7868, -6.2150, 6.4138

Protanopia

44.6625, -2.3603, 6.7400

Deuteranopia

44.6323, 3.2354, 6.0125



Tritanopia

44.7179, -1.0467, -1.8847

Trichromacy



Original Color

44.7868, -6.2150, 6.4138

Protanomaly

44.6850, -3.7161, 6.7407

Deuteranomaly

44.7911, -0.3956, 6.1231

Tritanomaly

44.7064, -2.9387, 1.3188

Monochromacy



Original Color

44.7868, -6.2150, 6.4138

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.6194, -3.5793, 3.8199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7868, -6.2150, 6.4138 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(119, 126, 114)` looks like.

```
.text, #text, p{  
    color:rgb(119, 126, 114)  
}
```

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(119, 126, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 126, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7868, -6.2150, 6.4138 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(119, 126, 114) }
```


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

```
.border{ border-color:rgb(119, 126, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 126, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 126, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 126, 114);  
box-shadow:4px 4px 4px 4px rgb(119, 126,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7868, -6.2150, 6.4138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 126, 114) }
```

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

```
.background{ background-color: rgb(119,  
126, 114) }
```

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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