

Converting Colors

HunterLab(51.2475, -8.3844,
13.0138)

Have a look what the booklet for
HunterLab(51.2475, -8.3844,
13.0138) contains.

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Color

**HunterLab(51.2475, -8.3844,
13.0138)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8F72
RGB	138, 143, 114
RGB Percent	54%, 56%, 45%
CMY	0.4588, 0.4392, 0.5529
CMYK	0.03, 0.00, 0.20, 0.44
HSL	70°, 11%, 50%
HSV	70°, 20%, 56%
XYZ	23.3409, 26.2631, 19.7586
YIQ	138.1990, 6.3290, -10.0790

Conversions

Conversions Part 2

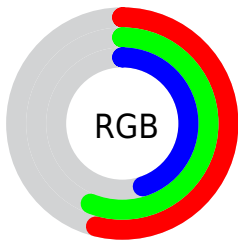
Format	Color
RYB	114, 143, 119
Decimal	9080690
CIELab	58.29, -7.09, 14.85
CIElCh	58, 16.455, 115.521
Yxy	26.2642, 0.3365, 0.3786
Android (android.graphics.Color)	4287270770 (0xFF8A8F72)
YUV	138.1990, -11.9301, -0.1745
Hunter-Lab	51.2475, -8.3844, 13.0138

Details

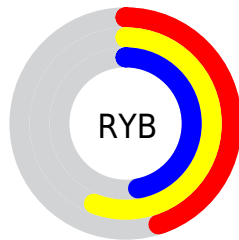
The HunterLab color **51.2475, -8.3844, 13.0138** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **42.3561, 4.1946, -10.2049**, and the grayscale version is **50.5378, -2.6966, 2.7458**.

A 20% lighter version of the original color is **73.4113, -10.3291, 15.9181**, and **32.0886, -6.5231, 10.1351** is the 20% darker color. If you saturate the color by 10%, you get **50.7499, -10.7769, 17.0863**, and if you desaturate by 10%, it is **51.7963, -5.7525, 8.3200**.

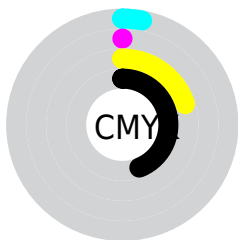
Distribution



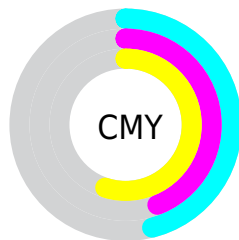
- Red (54%)
- Green (56%)
- Blue (45%)



- Red (45%)
- Yellow (56%)
- Blue (47%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2475, -8.3844, 13.0138 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 51.2475, -8.3844, 13.0138 by changing the saturation by 10% instead.

■ 51.2475, -8.3844,
13.0138

■ 51.2475, -8.3844,
13.0138

168.5458,
-17.5053, 25.4059

■ 41.2570, -7.4400,
11.5805

■ 73.2809, -10.3078,
15.8050

■ 32.0152, -6.4991,
10.1017

■ 85.2429, -11.2885,
17.1794

■ 23.5900, -5.5557,
8.5532

■ 97.7931, -12.2842,
18.5477

■ 16.0697, -4.5968,
6.8932

■ 110.9051,
-13.2955, 19.9138

■ 9.5802, -3.7431,
6.7061

124.5558,
-14.3230, 21.2806

0.0000, NaN, NaN

138.7247,

0.0000, NaN, NaN

-15.3670, 22.6504

0.0000, NaN, NaN

153.3935,
-16.4278, 24.0250

0.0000, NaN, NaN

■ 51.2475, -8.3844,
13.0138

■ 51.2475, -8.3844,
13.0138

■ 50.7499, -10.7769,
17.0863

■ 51.7963, -5.7525,
8.3200

■ 50.2993, -12.9249,
20.5388

■ 52.3936, -2.8806,
3.0057

■ 49.8955, -14.8312,
23.3820

■ 53.0407, 0.2246,
-2.9202

■ 49.5367, -16.5004,
25.6337

■ 53.7379, 3.5560,
-9.4453

■ 49.2209, -17.9405,
27.3202

■ 54.4848, 7.1051,
-16.5528

■ 48.9453, -19.1640,
28.4784

■ 55.2811, 10.8625,
-24.2230

■ 48.7063, -20.1882,
29.1578

■ 56.1262, 14.8178,
-32.4337

■ 48.4985, -21.0529,
29.5160

■ 57.0195, 18.9604,
-41.1606

■ 57.9600, 23.2788,
-50.3782

Harmonies

Analogous

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



51.2486, -1.6863, 13.9436



51.2475, -8.3844, 13.0138



51.2486, -13.3259, 9.4960

Triad

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



51.2486, -8.3858, 13.0144



51.2486, -10.1071, -8.8747



51.2486, 11.3231, 1.7838

Complementary

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



51.2475, -8.3844, 13.0138



42.3561, 4.1946, -10.2049

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.



51.2486, 8.7876, -4.9669



51.2475, -8.3844, 13.0138



51.2486, -3.7798, -11.6210

Square

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



51.2486, -8.3858, 13.0144



51.2486, -14.2818, -3.0142



51.2486, 3.1670, -10.1036



51.2486, 9.9293, 7.9851

Rectangle

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



51.2475, -8.3844, 13.0138



51.2486, -15.0813, 5.8765



51.2486, 3.1670, -10.1036



51.2486, 10.8985, -0.5021

Sweetspot

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



51.2486, -8.3858, 13.0144



69.6372, -6.1399, 8.2798



44.9547, 4.4861, 6.7829



33.3262, -3.0433, 4.1549



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.



51.2486, -8.3858, 13.0144



68.2904, -12.6138, 19.8204



50.1212, -12.4793, 11.8338



24.9780, -2.6237, 3.7396



45.6112, -19.7623, 27.7594



4.5488, -1.5927, 2.7751

Inverse Universe

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



42.3561, 4.1946, -10.2049



53.9889, 7.6864, -17.7053



43.6258, 8.3580, -8.2909



23.0151, 0.1388, -1.3467



13.9262, 36.4400, -88.6045



1.5900, 3.7773, -7.1458

Previews

White Background



This preview shows how the HunterLab color 51.2475, -8.3844, 13.0138 looks on a white background.

Color Contrast Check

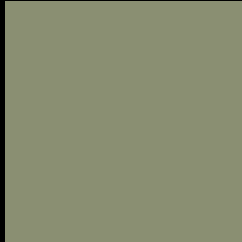
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2475, -8.3844, 13.0138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

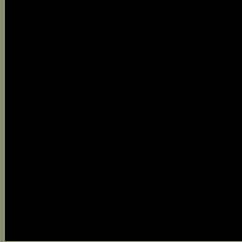
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

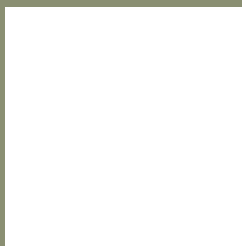
Any Text WCAG AAA × Fail

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

HunterLab 51.2475, -8.3844, 13.0138 Background



This preview shows how black text looks on a background with the HunterLab color 51.2475, -8.3844, 13.0138.



This preview shows how white text looks on a background with the HunterLab color 51.2475, -8.3844, 13.0138.

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

51.2475, -8.3844, 13.0138

Protanopia

51.2987, -3.8361, 13.8257

Deuteranopia

51.2545, 3.3484, 12.5280



Tritanopia

51.1728, 0.5858, -1.4014

Trichromacy



Original Color

51.2475, -8.3844, 13.0138

Protanomaly

51.2462, -5.4486, 13.4073

Deuteranomaly

51.1733, -1.2339, 12.7189

Tritanomaly

51.1825, -3.0561, 4.5027

Monochromacy



Original Color

51.2475, -8.3844, 13.0138

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7390, -4.9881, 6.9087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2475, -8.3844, 13.0138 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(138, 143, 114)` looks like.

```
.text, #text, p{  
    color:rgb(138, 143, 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(138, 143, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 143, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2475, -8.3844, 13.0138 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(138, 143, 114) }
```


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

```
.border{ border-color:rgb(138, 143, 114) }
```

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

Here you see how a box with a 4 pixel rgb(138, 143, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 143, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 143, 114);  
box-shadow:4px 4px 4px 4px rgb(138, 143,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2475, -8.3844, 13.0138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 143, 114) }
```

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

```
.background{ background-color: rgb(138,  
143, 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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