

Converting Colors

HunterLab(43.8437, -10.5818,
12.8267)

Have a look what the booklet for
HunterLab(43.8437, -10.5818,
12.8267) contains.

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Color

**HunterLab(43.8437,
-10.5818, 12.8267)**

Conversions

Conversions Part 1

Format	Color
Hex	717E5D
RGB	113, 126, 93
RGB Percent	44%, 49%, 36%
CMY	0.5569, 0.5059, 0.6353
CMYK	0.10, 0.00, 0.26, 0.51
HSL	84°, 15%, 43%
HSV	84°, 26%, 49%
XYZ	16.2467, 19.2227, 13.2100
YIQ	118.3510, 2.8450, -13.0190

Conversions

Conversions Part 2

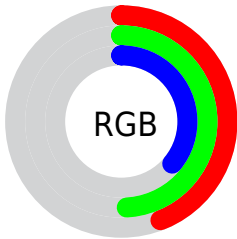
Format	Color
R_{YB}	93, 126, 106
Decimal	7437917
CIE _{Lab}	50.95, -11.08, 16.42
CIE _{LCh}	51, 19.804, 124.008
Yxy	19.2235, 0.3337, 0.3949
Android (android.graphics.Color)	4285627997 (0xFF717E5D)
YUV	118.3510, -12.4980, -4.6928
Hunter-Lab	43.8437, -10.5818, 12.8267

Details

The HunterLab color $43.8437, -10.5818, 12.8267$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $35.2133, 7.4427, -11.4080$, and the grayscale version is $42.7460, -2.2808, 2.3225$.

A 20% lighter version of the original color is $64.9790, -13.1851, 16.0975$, and $25.7620, -8.0356, 9.5444$ is the 20% darker color. If you saturate the color by 10%, you get $43.2412, -13.2865, 15.8994$, and if you desaturate by 10%, it is $44.5016, -7.6495, 9.2652$.

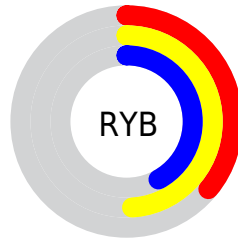
Distribution



Red (44%)

Green (49%)

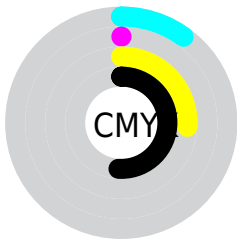
Blue (36%)



Red (36%)

Yellow (49%)

Blue (42%)

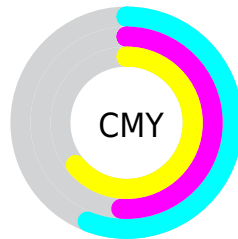


Cyan (10%)

Magenta (0%)

Yellow (26%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8437, -10.5818, 12.8267 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 43.8437, -10.5818, 12.8267 by changing the saturation by 10% instead.

■ 43.8437, -10.5818,
12.8267

■ 43.8437, -10.5818,
12.8267

157.3785,
-21.3073, 25.9585

■ 34.3976, -9.3862,
11.2522

■ 64.8934, -12.9420,
15.8432

■ 25.7475, -8.1628,
9.6023

■ 76.4046, -14.1178,
17.3112

■ 17.9761, -6.8912,
7.8368

■ 88.5259, -15.2965,
18.7641

■ 11.1969, -5.5307,
6.9275

■ 101.2280,
-16.4809, 20.2075

■ 3.2391, -5.6684,
2.2674

114.4855,
-17.6729, 21.6458

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2759,

-18.8739, 23.0821

0.0000, NaN, NaN

142.5796,
-20.0851, 24.5190

0.0000, NaN, NaN

■ 43.8437, -10.5818,
12.8267

■ 43.8437, -10.5818,
12.8267

■ 43.2412, -13.2865,
15.8994

■ 44.5016, -7.6495,
9.2652

■ 42.6910, -15.7531,
18.4792

■ 45.2118, -4.4957,
5.2215

■ 42.1934, -17.9781,
20.5702

■ 45.9748, -1.1323,
0.7086

■ 41.7475, -19.9601,
22.1837

■ 46.7899, 2.4286,
-4.2577

■ 41.3517, -21.7015,
23.3397

■ 47.6561, 6.1744,
-9.6586

■ 41.0036, -23.2099,
24.0692

■ 48.5725, 10.0918,
-15.4734

■ 40.6979, -24.5116,
24.4480

■ 49.5377, 14.1678,
-21.6803

■ 40.5878, -24.9819,
24.5726

■ 50.5504, 18.3895,
-28.2565

■ 51.6093, 22.7441,
-35.1791

Harmonies

Analogous

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



43.8447, -3.4071, 14.5741



43.8437, -10.5818, 12.8267



43.8447, -15.2759, 8.3032

Triad

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



43.8447, -10.5829, 12.8272



43.8447, -8.8537, -12.8317



43.8447, 14.0054, 3.3927

Complementary

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



43.8437, -10.5818, 12.8267



35.2133, 7.4427, -11.4080

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.



43.8447, 12.2906, -4.4902



43.8437, -10.5818, 12.8267



43.8447, -1.2663, -14.7756

Square

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



43.8447, -10.5829, 12.8272



43.8447, -14.3287, -6.5686



43.8447, 6.5569, -11.4893



43.8447, 11.0896, 9.7780

Rectangle

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



43.8437, -10.5818, 12.8267



43.8447, -16.5570, 3.8804



43.8447, 6.5569, -11.4893



43.8447, 13.9526, 0.8383

Sweetspot

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



43.8447, -10.5829, 12.8272



59.7887, -6.8221, 8.0483



39.3226, 2.4478, 8.6583



28.4558, -3.5165, 4.1794



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.



43.8447, -10.5829, 12.8272



57.7169, -16.0632, 19.3537



42.7154, -14.7816, 11.6876



22.2205, -2.6853, 3.1852



41.1060, -25.3148, 24.8861

0.0000, NaN, NaN

Inverse Universe

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



35.2133, 7.4427, -11.4080



43.9588, 12.7747, -19.5510



36.7207, 12.1942, -9.0316



20.7073, 0.4555, -1.0138



14.9315, 35.9201, -70.5792

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.8437, -10.5818, 12.8267 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 43.8437, -10.5818, 12.8267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

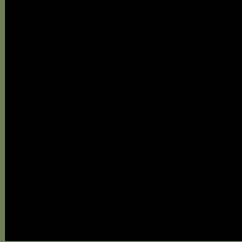
Any Text WCAG AA ✓ Pass

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 43.8437, -10.5818, 12.8267 Background



This preview shows how black text looks on a background with the HunterLab color 43.8437, -10.5818, 12.8267.



This preview shows how white text looks on a background with the HunterLab color 43.8437,

-10.5818, 12.8267.

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

43.8437, -10.5818, 12.8267

Protanopia

43.7903, -3.5393, 13.5206

Deuteranopia

43.6667, 3.1573, 12.2624



Tritanopia

43.7778, -1.5653, -2.1330

Trichromacy



Original Color

43.8437, -10.5818, 12.8267

Protanomaly

43.8449, -6.1877, 13.2167

Deuteranomaly

43.6651, -2.4348, 12.4846

Tritanomaly

43.7759, -5.2651, 4.0883

Monochromacy



Original Color

43.8437, -10.5818, 12.8267

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

43.0022, -5.5172, 6.4532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8437, -10.5818, 12.8267 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(113, 126, 93)` looks like.

```
.text, #text, p{  
    color:rgb(113, 126, 93)  
}
```

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(113, 126, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 126, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8437, -10.5818, 12.8267 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(113, 126, 93) }
```


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

```
.border{ border-color:rgb(113, 126, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 126, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 126, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 126, 93);  
box-shadow:4px 4px 4px 4px rgb(113, 126,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8437, -10.5818, 12.8267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 126, 93) }
```

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

```
.background{ background-color: rgb(113,  
126, 93) }
```

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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