

Converting Colors

HunterLab(43.3873, -4.3418,
12.4333)

Have a look what the booklet for
HunterLab(43.3873, -4.3418,
12.4333) contains.

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Color

**HunterLab(43.4749, -4.5687,
12.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	7E795D
RGB	126, 121, 93
RGB Percent	49%, 47%, 36%
CMY	0.5059, 0.5255, 0.6353
CMYK	0.00, 0.04, 0.26, 0.51
HSL	51°, 15%, 43%
HSV	51°, 26%, 49%
XYZ	17.4173, 18.9007, 13.0861
YIQ	119.3030, 11.9680, -7.6480

Conversions

Conversions Part 2

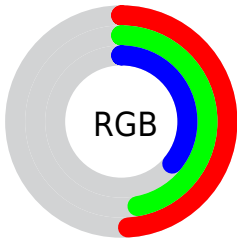
Format	Color
RYB	99, 126, 93
Decimal	8288605
CIELab	50.57, -2.95, 16.08
CIElCh	51, 16.346, 100.380
Yxy	18.9015, 0.3525, 0.3826
Android (android.graphics.Color)	4286478685 (0xFF7E795D)
YUV	119.3030, -12.9674, 5.8733
Hunter-Lab	43.4749, -4.5687, 12.5859

Details

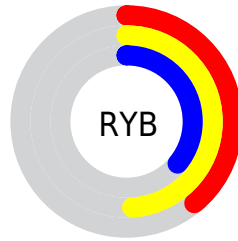
The HunterLab color $43.4749, -4.5687, 12.5859$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $35.4522, 1.6394, -11.1368$, and the grayscale version is $43.1142, -2.3005, 2.3425$.

A 20% lighter version of the original color is $64.3848, -5.9587, 15.6390$, and $25.5085, -3.5206, 9.4057$ is the 20% darker color. If you saturate the color by 10%, you get $42.7050, -5.0338, 15.5814$, and if you desaturate by 10%, it is $44.2853, -3.9111, 9.1095$.

Distribution



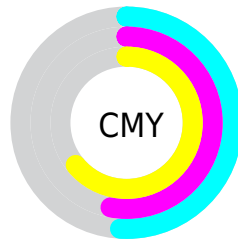
- Red (49%)
- Green (47%)
- Blue (36%)



- Red (39%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4749, -4.5687, 12.5859 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 43.4749, -4.5687, 12.5859 by changing the saturation by 10% instead.

■ 43.4749, -4.5687,
12.5859

■ 43.4749, -4.5687,
12.5859

156.8134,
-11.8434, 25.5687

■ 34.0575, -3.8875,
11.0331

■ 64.4730, -6.0131,
15.5632

■ 25.4388, -3.2306,
9.4065

■ 75.9606, -6.7733,
17.0133

■ 17.7024, -2.5976,
7.6662

■ 88.0595, -7.5585,
18.4492

■ 10.9634, -1.9838,
6.8620

■ 100.7403, -8.3684,
19.8764

■ 2.5160, -4.4029,
1.7612

113.9773, -9.2024,
21.2991

0.0000, NaN, NaN

0.0000, NaN, NaN

127.7481,

-10.0599, 22.7205

0.0000, NaN, NaN

142.0328,
-10.9404, 24.1430

0.0000, NaN, NaN

■ 43.4749, -4.5687,
12.5859

■ 43.4749, -4.5687,
12.5859

■ 42.7050, -5.0338,
15.5814

■ 44.2853, -3.9111,
9.1095

■ 41.9725, -5.3022,
18.0900

■ 45.1331, -3.0595,
5.1591

■ 41.2780, -5.3766,
20.1132

■ 46.0188, -2.0186,
0.7470

■ 40.6208, -5.2613,
21.6581

■ 46.9420, -0.7932,
-4.1123

■ 39.9996, -4.9635,
22.7399

■ 47.9021, 0.6109,
-9.4027

■ 39.4127, -4.4943,
23.3845

■ 48.8982, 2.1876,
-15.1064

■ 38.8550, -3.8824,
23.6639

■ 49.9296, 3.9300,
-21.2050

■ 38.6452, -3.6398,
23.7493

■ 50.9954, 5.8311,
-27.6794

■ 52.0947, 7.8835,
-34.5104

Harmonies

Analogous

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



43.4759, 1.9922, 12.2142



43.4749, -4.5687, 12.5859



43.4759, -10.1909, 10.5460

Triad

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



43.4759, -4.5700, 12.5864



43.4759, -11.5139, -6.1409



43.4759, 10.2001, -1.8556

Complementary

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



43.4749, -4.5687, 12.5859



35.4522, 1.6394, -11.1368

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.



43.4759, 6.1495, -7.7949



43.4749, -4.5687, 12.5859



43.4759, -6.4744, -10.5115

Square

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



43.4759, -4.5700, 12.5864



43.4759, -14.0396, 0.1501



43.4759, -0.0276, -11.1580



43.4759, 10.7849, 4.4720

Rectangle

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



43.4749, -4.5687, 12.5859



43.4759, -12.7466, 7.8858



43.4759, -0.0276, -11.1580



43.4759, 9.1878, -3.9872

Sweetspot

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



43.4759, -4.5700, 12.5864



59.6507, -4.3050, 7.9410



36.2710, 9.0999, 3.4173



28.3790, -2.1267, 4.1204



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.



43.4759, -4.5700, 12.5864



57.1084, -6.4358, 18.9775



43.9965, -10.0228, 12.9790



22.1630, -1.6433, 3.1410



39.1363, -3.6767, 24.0512

0.0000, NaN, NaN

Inverse Universe

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



35.4522, 1.6394, -11.1368



44.3103, 3.5787, -19.1238



35.0405, 6.8860, -11.6864



20.7576, -0.5754, -0.9675



14.2182, 26.6103, -75.2156

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.4749, -4.5687, 12.5859 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 43.4749, -4.5687, 12.5859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

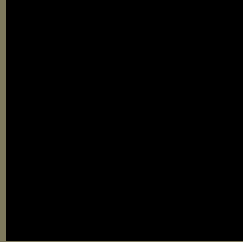
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

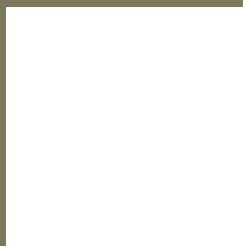
Any Text WCAG AAA × Fail

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

HunterLab 43.4749, -4.5687, 12.5859 Background



This preview shows how black text looks on a background with the HunterLab color 43.4749, -4.5687, 12.5859.



This preview shows how white text looks on a background with the HunterLab color 43.4749, -4.5687, 12.5859.

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

43.4749, -4.5687, 12.5859

Protanopia

43.4631, -3.1807, 12.5991

Deuteranopia

43.5450, 2.7072, 12.4609



Tritanopia

43.5600, 2.9930, 0.0274

Trichromacy



Original Color

43.4749, -4.5687, 12.5859

Protanomaly

43.3733, -3.4950, 12.5090

Deuteranomaly

43.5881, 0.1041, 12.4562

Tritanomaly

43.4038, 0.4090, 5.0061

Monochromacy



Original Color

43.4749, -4.5687, 12.5859

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.2392, -3.1900, 6.3601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4749, -4.5687, 12.5859 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(126, 121, 93)` looks like.

```
.text, #text, p{  
    color:rgb(126, 121, 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(126, 121, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 121, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4749, -4.5687, 12.5859 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(126, 121, 93) }
```


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

```
.border{ border-color:rgb(126, 121, 93) }
```

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

Here you see how a box with a 4 pixel rgb(126, 121, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 121, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 121, 93);  
box-shadow:4px 4px 4px 4px rgb(126, 121,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4749, -4.5687, 12.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 121, 93) }
```

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

```
.background{ background-color: rgb(126,  
121, 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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