

Converting Colors

HunterLab(44.4559, -7.7492,
17.8822)

Have a look what the booklet for
HunterLab(44.4559, -7.7492,
17.8822) contains.

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Color

**HunterLab(44.4017, -7.6501,
17.8507)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7D4D
RGB	127, 125, 77
RGB Percent	50%, 49%, 30%
CMY	0.5020, 0.5098, 0.6980
CMYK	0.00, 0.02, 0.39, 0.50
HSL	58°, 25%, 40%
HSV	58°, 39%, 50%
XYZ	17.4256, 19.7151, 9.9082
YIQ	120.1260, 16.6000, -14.5040

Conversions

Conversions Part 2

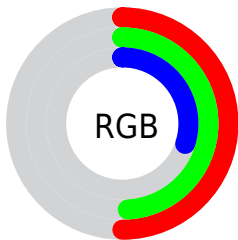
Format	Color
R_{YB}	79, 127, 77
Decimal	8355149
CIE Lab	51.51, -6.96, 26.44
CIE LCh	52, 27.347, 104.753
Yxy	19.7160, 0.3704, 0.4190
Android (android.graphics.Color)	4286545229 (0xFF7F7D4D)
YUV	120.1260, -21.2611, 6.0285
Hunter-Lab	44.4017, -7.6501, 17.8507

Details

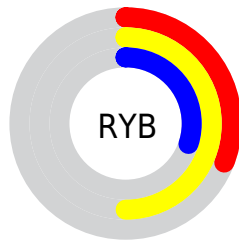
The HunterLab color $44.4017, -7.6501, 17.8507$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.4989, 6.9956, -22.0567$, and the grayscale version is $43.4634, -2.3191, 2.3614$.

A 20% lighter version of the original color is $65.4220, -9.1462, 21.9559$, and $26.1641, -5.5877, 13.0868$ is the 20% darker color. If you saturate the color by 10%, you get $44.0746, -8.4577, 20.4248$, and if you desaturate by 10%, it is $44.7683, -6.6403, 14.7473$.

Distribution



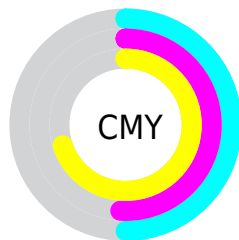
- Red (50%)
- Green (49%)
- Blue (30%)



- Red (31%)
- Yellow (50%)
- Blue (30%)



- Cyan (0%)
- Magenta (2%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4017, -7.6501, 17.8507 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 44.4017, -7.6501, 17.8507 by changing the saturation by 10% instead.

■ 44.4017, -7.6501,
17.8507

■ 44.4017, -7.6501,
17.8507

158.2320,
-16.6277, 35.6421

■ 34.9124, -6.7175,
15.5508

■ 65.5290, -9.5445,
22.1390

■ 26.2152, -5.7847,
13.0949

■ 77.0757, -10.5093,
24.1751

■ 18.3913, -4.8426,
10.4737

■ 89.2307, -11.4887,
26.1608

■ 11.5520, -3.8708,
8.0864

■ 101.9649,
-12.4836, 28.1071

■ 4.0948, -7.1659,
2.8664

■ 115.2532,
-13.4946, 30.0224

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0732,

-14.5222, 31.9133

0.0000, NaN, NaN

143.4054,
-15.5665, 33.7851

0.0000, NaN, NaN

■ 44.4017, -7.6501,
17.8507

■ 44.4017, -7.6501,
17.8507

■ 44.0746, -8.4577,
20.4248

■ 44.7683, -6.6403,
14.7473

■ 43.7824, -9.0654,
22.4837

■ 45.1725, -5.4203,
11.1039

■ 43.5244, -9.4834,
24.0504

■ 45.6163, -3.9896,
6.9173

■ 43.2981, -9.7239,
25.1554

■ 46.1002, -2.3483,
2.1886

■ 43.1007, -9.8028,
25.8394

■ 46.6247, -0.4982,
-3.0766

■ 42.9223, -9.7750,
26.2456

■ 47.1900, 1.5572,
-8.8686

■ 42.9111, -9.7729,
26.2706

■ 47.7961, 3.8135,
-15.1748

■ 48.4428, 6.2647,
-21.9794

■ 49.1298, 8.9042,
-29.2644

Harmonies

Analogous

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



44.4027, 3.3524, 17.8243



44.4017, -7.6501, 17.8507



44.4027, -16.3564, 14.5032

Triad

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



44.4027, -7.6515, 17.8512



44.4027, -16.4691, -14.2891



44.4027, 20.0320, -3.2307

Complementary

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



44.4017, -7.6501, 17.8507



29.4989, 6.9956, -22.0567

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.



44.4027, 13.5918, -14.4563



44.4017, -7.6501, 17.8507



44.4027, -7.8196, -21.8261

Square

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



44.4027, -7.6515, 17.8512



44.4027, -21.0990, -3.0417



44.4027, 3.1672, -21.8938



44.4027, 20.0883, 7.2601

Rectangle

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



44.4017, -7.6501, 17.8507



44.4027, -19.9940, 10.1991



44.4027, 3.1672, -21.8938



44.4027, 18.5160, -7.0919

Sweetspot

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



44.4027, -7.6515, 17.8512



60.8648, -5.9265, 10.9660



32.2364, 14.6620, 6.3389



29.4202, -2.9662, 5.5936



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.4027, -7.6515, 17.8512



59.0327, -11.1980, 26.9401



43.2293, -14.9684, 16.7455



22.3404, -1.9332, 3.3284



43.0932, -9.8137, 26.3820

0.0000, NaN, NaN

Inverse Universe

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



29.4989, 6.9956, -22.0567



35.0518, 13.0480, -38.9928



30.8565, 13.5984, -19.3290



20.5843, -0.2818, -1.1849



12.8681, 31.8388, -84.8150

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.4017, -7.6501, 17.8507 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 44.4017, -7.6501, 17.8507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

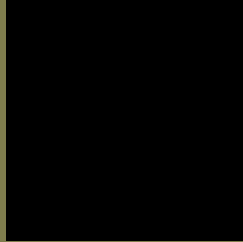
Any Text WCAG AA ✓ Pass

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 44.4017, -7.6501, 17.8507 Background



This preview shows how black text looks on a background with the HunterLab color 44.4017, -7.6501, 17.8507.



This preview shows how white text looks on a background with the HunterLab color 44.4017, -7.6501,

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

44.4017, -7.6501, 17.8507

Protanopia

44.4478, -4.6171, 18.1870

Deuteranopia

44.2527, 3.1717, 17.4131



Tritanopia

44.4283, 3.2716, 0.1803

Trichromacy



Original Color

44.4017, -7.6501, 17.8507

Protanomaly

44.4549, -6.0337, 18.1681

Deuteranomaly

44.2249, -1.0822, 17.5692

Tritanomaly

44.2766, -1.0563, 7.8907

Monochromacy



Original Color

44.4017, -7.6501, 17.8507

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.7373, -4.6028, 9.1163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4017, -7.6501, 17.8507 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(127, 125, 77)` looks like.

```
.text, #text, p{  
    color:rgb(127, 125, 77)  
}
```

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(127, 125, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 125, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4017, -7.6501, 17.8507 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(127, 125, 77) }
```


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

```
.border{ border-color:rgb(127, 125, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 125, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 125, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 125, 77);  
box-shadow:4px 4px 4px 4px rgb(127, 125,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4017, -7.6501, 17.8507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 125, 77) }
```

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

```
.background{ background-color: rgb(127,  
125, 77) }
```

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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