

Converting Colors

HunterLab(17.3496, -9.7125,
6.9091)

Have a look what the booklet for
HunterLab(17.3496, -9.7125, 6.9091)
contains.

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Color

**HunterLab(17.4486, -9.9110,
7.0548)**

Conversions

Conversions Part 1

Format	Color
Hex	1B371B
RGB	27, 55, 27
RGB Percent	11%, 22%, 11%
CMY	0.8941, 0.7843, 0.8941
CMYK	0.51, 0.00, 0.51, 0.78
HSL	120°, 34%, 16%
HSV	120°, 51%, 22%
XYZ	2.0160, 3.0445, 1.5183
YIQ	43.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

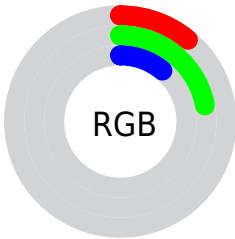
Format	Color
RYB	27, 55, 55
Decimal	1783579
CIELab	20.22, -17.72, 14.31
CIElCh	20, 22.778, 141.075
Yxy	3.0447, 0.3064, 0.4628
Android (android.graphics.Color)	4279973659 (0xFF1B371B)
YUV	43.4360, -8.1029, -14.4144
Hunter-Lab	17.4486, -9.9110, 7.0548




Details

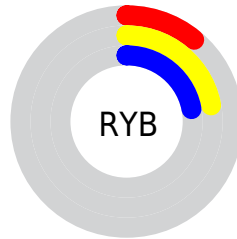
The HunterLab color **17.4486, -9.9110, 7.0548** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.6821, 10.7226, -7.0447**, and the grayscale version is **15.7133, -0.8384, 0.8537**.




A 20% lighter version of the original color is **33.7256, -13.3099, 10.0686**, and **2.0837, -1.7867, 1.2527** is the 20% darker color. If you saturate the color by 10%, you get **17.1857, -11.1063, 7.8628**, and if you desaturate by 10%, it is **17.7615, -8.5190, 6.1138**.

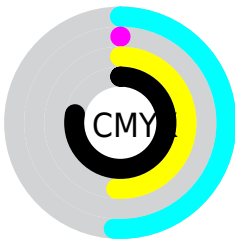
Distribution







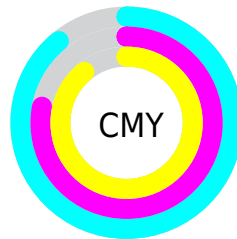
-  Red (11%)
-  Green (22%)
-  Blue (11%)






-  Red (11%)
-  Yellow (22%)
-  Blue (22%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (51%)
-  Black (78%)



-  Cyan (89%)
-  Magenta (78%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4486, -9.9110, 7.0548 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 17.4486, -9.9110, 7.0548 by changing the saturation by 10% instead.

■ 17.4486, -9.9110,
7.0548

■ 17.4486, -9.9110,
7.0548

113.5050,
-24.2731, 19.7050

■ 10.7475, -8.1292,
6.2458

■ 33.7420, -13.4646,
10.1305

■ 1.5673, -2.7428,
1.0971

■ 43.1336, -15.1047,
11.5614

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2639, -16.6928,
12.9543

0.0000, NaN, NaN

■ 64.0825, -18.2451,
14.3231

0.0000, NaN, NaN

■ 75.5482, -19.7724,
15.6769

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6262, -21.2826,

■ 100.2871,
-22.7814, 18.3638

■ 17.4486, -9.9110,
7.0548

■ 17.4486, -9.9110,
7.0548

■ 17.1857, -11.1063,
7.8628

■ 17.7615, -8.5190,
6.1138

■ 16.9708, -12.0972,
8.5328

■ 18.1233, -6.9403,
5.0467

■ 16.8027, -12.8824,
9.0638

■ 18.5341, -5.1893,
3.8634

■ 16.6605, -13.5539,
9.5178

■ 18.9928, -3.2819,
2.5746

■ 16.5303, -14.1747,
9.9377

■ 19.4982, -1.2354,
1.1920

■ 20.0486, 0.9331,
-0.2727

■ 20.6422, 3.2068,
-1.8082

■ 21.2770, 5.5700,
-3.4038

■ 21.9510, 8.0083,
-5.0497

Harmonies

Analogous

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



17.4490, -5.3510, 8.9810



17.4486, -9.9110, 7.0548



17.4490, -11.9759, 2.7559

Triad

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



17.4490, -9.9113, 7.0549



17.4490, -2.8970, -16.1410



17.4490, 12.8790, 4.8261

Complementary

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



17.4486, -9.9110, 7.0548



13.6821, 10.7226, -7.0447

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.



17.4490, 13.8017, -1.0727



17.4486, -9.9110, 7.0548



17.4490, 3.9759, -14.9098

Square

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



17.4490, -9.9113, 7.0549



17.4490, -8.3495, -11.6174



17.4490, 10.3356, -8.7048



17.4490, 7.9781, 8.0752

Rectangle

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



17.4486, -9.9110, 7.0548



17.4490, -11.9140, -1.5876



17.4490, 10.3356, -8.7048



17.4490, 13.6913, 3.1554

Sweetspot

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



17.4490, -9.9113, 7.0549



24.2351, -5.4508, 4.1441



19.0366, -3.8738, 8.4328



12.6450, -2.9097, 2.2069



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.4490, -9.9113, 7.0549



22.1028, -14.7654, 10.4399



17.6795, -8.5399, 3.7089



10.5543, -1.5315, 1.2320



27.6038, -23.6702, 16.5948



71.2880, -61.1294, 42.8570

Inverse Universe

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



13.6821, 10.7226, -7.0447



16.2421, 17.6216, -11.6900



13.2524, 8.7012, -1.0675



10.1855, 0.4600, -0.1290



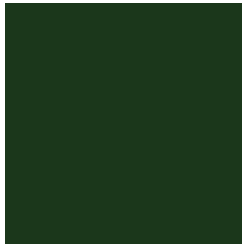
17.4190, 34.2462, -22.9737



44.9853, 88.4422, -59.3304

Previews

White Background



This preview shows how the HunterLab color 17.4486, -9.9110, 7.0548 looks on a white background.

Color Contrast Check

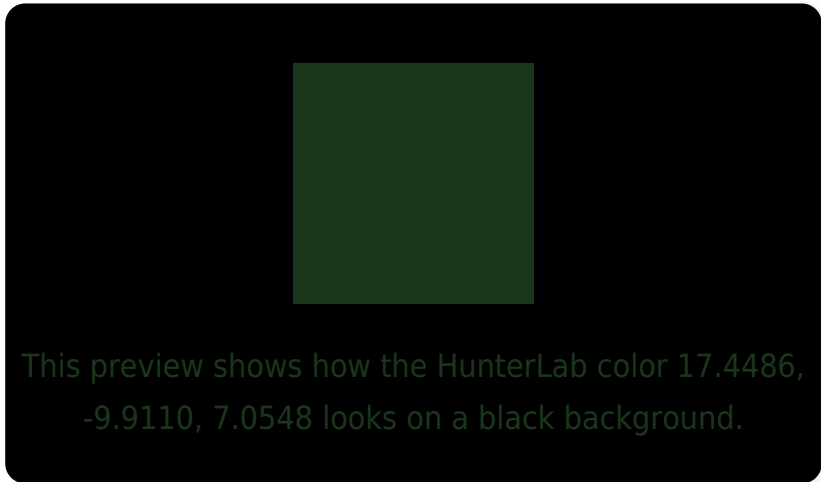
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

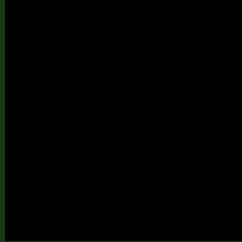
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 17.4486, -9.9110, 7.0548 Background



This preview shows how black text looks on a background with the HunterLab color 17.4486, -9.9110, 7.0548.



This preview shows how white text looks on a background with the HunterLab color 17.4486, -9.9110,

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

17.4486, -9.9110, 7.0548

Protanopia

17.4673, -2.0045, 7.6064

Deuteranopia

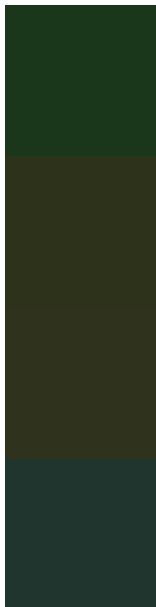
17.4687, 0.5130, 6.8278



Tritanopia

17.5067, -4.4429, -1.9612

Trichromacy



Original Color

17.4486, -9.9110, 7.0548

Protanomaly

17.2560, -5.2790, 7.1828

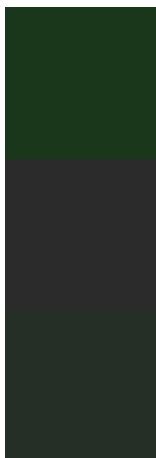
Deuteranomaly

17.2319, -4.0261, 6.7677

Tritanomaly

17.3982, -6.7282, 2.1426

Monochromacy



Original Color

17.4486, -9.9110, 7.0548

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.9997, -4.4216, 3.2956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4486, -9.9110, 7.0548 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(27, 55, 27)` looks like.

```
.text, #text, p{  
    color:rgb(27, 55, 27)  
}
```

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(27, 55, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 55, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4486, -9.9110, 7.0548 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(27, 55, 27) }
```


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

```
.border{ border-color:rgb(27, 55, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 55, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 55, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 55, 27);  
box-shadow:4px 4px 4px 4px rgb(27, 55, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4486, -9.9110, 7.0548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 55, 27) }
```

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

```
.background{ background-color: rgb(27, 55,  
27) }
```

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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