

Converting Colors

HunterLab(18.8215, -14.2381,
10.8368)

Have a look what the booklet for
HunterLab(18.8215, -14.2381,
10.8368) contains.

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Color

**HunterLab(18.9145,
-14.3517, 10.8637)**

Conversions

Conversions Part 1	
Format	Color
Hex	113E06
RGB	17, 62, 6
RGB Percent	7%, 24%, 2%
CMY	0.9333, 0.7569, 0.9765
CMYK	0.73, 0.00, 0.90, 0.76
HSL	108°, 82%, 13%
HSV	108°, 90%, 24%
XYZ	1.9867, 3.5776, 0.7581
YIQ	42.1610, -8.8440, -26.9560

Conversions

Conversions Part 2

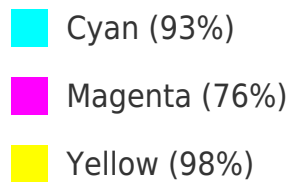
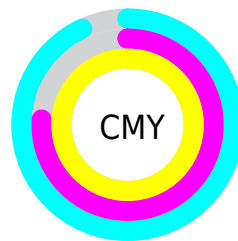
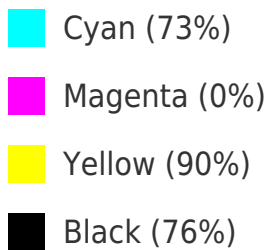
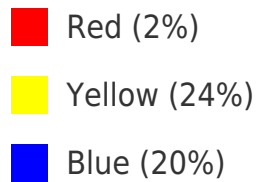
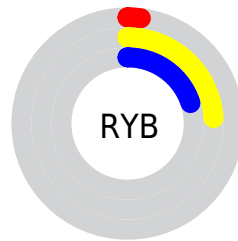
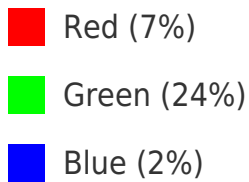
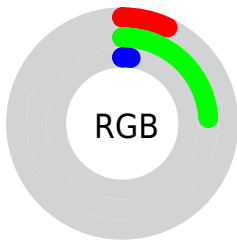
Format	Color
RYB	6, 62, 51
Decimal	1129990
CIELab	22.22, -27.02, 27.47
CIELCh	22, 38.534, 134.528
Yxy	3.5777, 0.3142, 0.5659
Android (android.graphics.Color)	4279320070 (0xFF113E06)
YUV	42.1610, -17.8274, -22.0662
Hunter-Lab	18.9145, -14.3517, 10.8637

Details

The HunterLab color **18.9145, -14.3517, 10.8637** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.8719, 18.7377, -17.8278**, and the grayscale version is **15.3275, -0.8178, 0.8328**.

A 20% lighter version of the original color is **35.4867, -19.2936, 16.1010**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **18.7746, -15.0117, 11.3060**, and if you desaturate by 10%, it is **19.0862, -13.5664, 10.4226**.


Distribution





Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9145, -14.3517, 10.8637 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 18.9145, -14.3517, 10.8637 by changing the saturation by 10% instead.


 18.9145, -14.3517,
10.8637


 18.9145, -14.3517,
10.8637

 116.2152,
-33.7363, 30.9625


 12.0012, -11.6836,
8.4008

 35.5596, -19.3641,
16.0949


 4.9611, -8.6819,
3.4728

 45.1036, -21.6251,
18.4622


0.0000, NaN, NaN

 55.3754, -23.7840,
20.7115

0.0000, NaN, NaN

 66.3266, -25.8670,
22.8718

0.0000, NaN, NaN

 77.9174, -27.8923,
24.9637


0.0000, NaN, NaN


 90.1143, -29.8728,


0.0000, NaN, NaN


27.0023


0.0000, NaN, NaN


 102.8886,
-31.8183, 28.9990


 18.9145, -14.3517,
10.8637


 18.9145, -14.3517,
10.8637


 18.7746, -15.0117,
11.3060

 19.0862, -13.5664,
10.4226

 19.2949, -12.6154,
9.8567

 19.5451, -11.4823,
9.1205

 19.8376, -10.1703,
8.2121

 20.1727, -8.6863,
7.1334

■ 20.5503, -7.0393,
5.8895

■ 20.9699, -5.2407,
4.4876

■ 21.4308, -3.3029,
2.9372

■ 21.9319, -1.2391,
1.2487

Harmonies

Analogous

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



18.9149, -6.3337, 13.0181



18.9145, -14.3517, 10.8637



18.9149, -18.1869, 5.8987

Triad

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



18.9149, -14.3520, 10.8638



18.9149, -6.6500, -33.4315



18.9149, 26.0937, 5.6531

Complementary

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



18.9145, -14.3517, 10.8637



10.8719, 18.7377, -17.8278

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.



18.9149, 25.9493, -5.6221



18.9145, -14.3517, 10.8637



18.9149, 4.9759, -33.6552

Square

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



18.9149, -14.3520, 10.8638



18.9149, -14.5348, -20.9916



18.9149, 17.5110, -21.4902



18.9149, 17.8673, 10.7654

Rectangle

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



18.9145, -14.3517, 10.8637



18.9149, -18.6299, -0.7406



18.9149, 17.5110, -21.4902



18.9149, 27.0762, 2.6437

Sweetspot

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



18.9149, -14.3520, 10.8638



27.1710, -8.7956, 7.3903



18.4056, -1.2268, 10.7648



13.9118, -4.6240, 3.8775



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.9149, -14.3520, 10.8638



24.6674, -20.0022, 14.8498



18.8287, -14.4591, 8.8292



11.3566, -1.5395, 1.3849



28.6384, -23.3569, 17.2379



72.5872, -60.3809, 43.6708

Inverse Universe

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



10.8719, 18.7377, -17.8278



13.2159, 27.1961, -26.8355



11.5995, 18.6245, -5.3204



10.8706, 0.3839, -0.2154



15.3086, 31.5366, -31.3480



38.4235, 79.5059, -81.4061

Previews

White Background



This preview shows how the HunterLab color 18.9145, -14.3517, 10.8637 looks on a white background.

Color Contrast Check

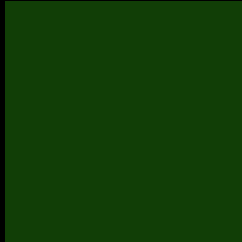
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 18.9145, -14.3517, 10.8637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

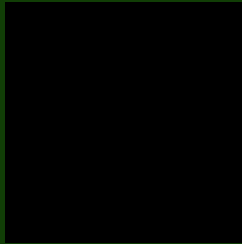
Any Text WCAG AA × Fail

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 18.9145, -14.3517, 10.8637 Background



This preview shows how black text looks on a background with the HunterLab color 18.9145, -14.3517, 10.8637.



This preview shows how white text looks on a background with the HunterLab color 18.9145, -14.3517, 10.8637.

-14.3517, 10.8637.

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

18.9145, -14.3517, 10.8637

Protanopia

18.9710, -3.2535, 11.6329

Deuteranopia

18.9543, 0.5238, 10.3891



Tritanopia

19.1048, -6.1701, -2.4793

Trichromacy



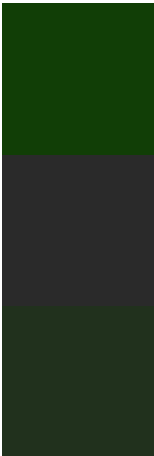
Original Color
18.9145, -14.3517, 10.8637

Protanomaly
18.6175, -8.4886, 11.1405

Deuteranomaly
18.4648, -6.2781, 10.2514

Tritanomaly
18.7130, -10.0188, 4.4152

Monochromacy



Original Color
18.9145, -14.3517, 10.8637

Achromatopsia
15.2162, -0.8119, 0.8267

Achromatomaly
16.1514, -6.7441, 5.5673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9145, -14.3517, 10.8637 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(17, 62, 6)` looks like.

```
.text, #text, p{  
    color:rgb(17, 62, 6)  
}
```

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(17, 62, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 62, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9145, -14.3517, 10.8637 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(17, 62, 6) }
```


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

```
.border{ border-color:rgb(17, 62, 6) }
```

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

Here you see how a box with a 4 pixel rgb(17, 62, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 62, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 62, 6); box-shadow:4px  
4px 4px 4px rgb(17, 62, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.9145, -14.3517, 10.8637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 62, 6) }
```

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

```
.background{ background-color: rgb(17, 62,  
6) }
```

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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