

Converting Colors

HunterLab(18.3344, -15.6706,
10.9125)

Have a look what the booklet for
HunterLab(18.3344, -15.6706,
10.9125) contains.

HunterLab(18.2748, -15.6278, 10.8941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.2748,
-15.6278, 10.8941)**

Conversions

Conversions Part 1

Format	Color
Hex	003D01
RGB	0, 61, 1
RGB Percent	0%, 24%, 0%
CMY	1.0000, 0.7608, 0.9961
CMYK	1.00, 0.00, 0.98, 0.76
HSL	121°, 100%, 12%
HSV	121°, 100%, 24%
XYZ	1.6742, 3.3397, 0.5851
YIQ	35.9210, -17.0960, -31.5920

Conversions

Conversions Part 2

Format	Color
RYB	0, 60, 61
Decimal	15617
CIELab	21.36, -30.92, 28.45
CIELCh	21, 42.020, 137.382
Yxy	3.3398, 0.2990, 0.5965
Android (android.graphics.Color)	4278205697 (0xFF003D01)
YUV	35.9210, -17.2161, -31.5027
Hunter-Lab	18.2748, -15.6278, 10.8941

Details

The HunterLab color **18.2748, -15.6278, 10.8941** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.4821, 22.5045, -14.6053**, and the grayscale version is **13.3145, -0.7104, 0.7234**.

A 20% lighter version of the original color is **34.6286, -21.2542, 16.1782**, and **4.4201, -3.7902, 2.6573** is the 20% darker color. If you saturate the color by 10%, you get **18.2752, -15.6281, 10.8942**, and if you desaturate by 10%, it is **18.4183, -14.9470, 10.4404**.

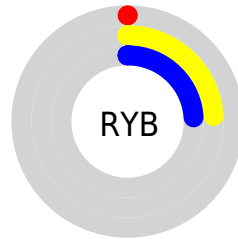
Distribution



Red (0%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (24%)

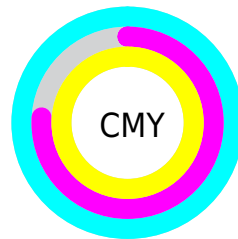


Cyan (100%)

Magenta (0%)

Yellow (98%)

Black (76%)



Cyan (100%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2748, -15.6278, 10.8941 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 18.2748, -15.6278, 10.8941 by changing the saturation by 10% instead.

■ 18.2748, -15.6278,
10.8941

■ 18.2748, -15.6278,
10.8941

■ 115.0388,
-37.3032, 31.5511

■ 11.4526, -13.1825,
8.0168

■ 34.7685, -21.3378,
16.2265

■ 3.8752, -6.7815,
2.7126

■ 44.2468, -23.8851,
18.6793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4575, -26.3032,
21.0048

0.0000, NaN, NaN

■ 65.3515, -28.6243,
23.2340

0.0000, NaN, NaN

■ 76.8883, -30.8707,
25.3889


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.0339, -33.0585,


27.4858


0.0000, NaN, NaN


 101.7592,
-35.1996, 29.5367


 18.2748, -15.6278,
10.8941


 18.2748, -15.6278,
10.8941


 18.2752, -15.6281,
10.8942

 18.4183, -14.9470,
10.4404

 18.5642, -14.2577,
9.9733

 18.7514, -13.3816,
9.3720

 18.9920, -12.2714,
8.6165

 19.2878, -10.9289,
7.7085

■ 19.6397, -9.3620,
6.6537

■ 20.0480, -7.5835,
5.4611

■ 20.5120, -5.6098,
4.1417

■ 21.0307, -3.4595,
2.7081

Harmonies

Analogous

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



18.2752, -7.6771, 12.7926



18.2748, -15.6278, 10.8941



18.2752, -19.1433, 5.3541

Triad

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



18.2752, -15.6280, 10.8942



18.2752, -5.9820, -38.9283



18.2752, 28.4370, 6.6359

Complementary

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



18.2748, -15.6278, 10.8941



11.4821, 22.5045, -14.6053

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.



18.2752, 29.2555, -4.8022



18.2748, -15.6278, 10.8941



18.2752, 6.8556, -37.6088

Square

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



18.2752, -15.6280, 10.8942



18.2752, -14.6787, -25.4609



18.2752, 20.5365, -22.5635



18.2752, 18.5348, 11.4545

Rectangle

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



18.2748, -15.6278, 10.8941



18.2752, -19.3560, -2.2279



18.2752, 20.5365, -22.5635



18.2752, 29.8635, 3.7200

Sweetspot

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



18.2752, -15.6280, 10.8942



25.8916, -10.1458, 7.2899



20.8081, -5.5889, 12.7240



13.6724, -5.5793, 3.9989



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.



18.2752, -15.6280, 10.8942



23.6686, -20.2529, 14.1366



18.5309, -14.0346, 7.1348



11.3205, -1.6662, 1.3264



28.4098, -24.3188, 16.9875



72.2294, -61.8973, 43.3380

Inverse Universe

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



11.4821, 22.5045, -14.6053



14.8692, 29.1393, -18.8827



10.4330, 18.7897, -0.4148



10.9113, 0.5192, -0.1435



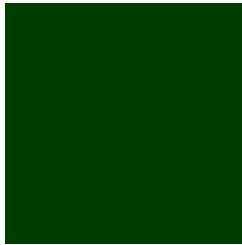
17.8466, 34.9714, -22.6420



45.3639, 88.8693, -57.3702

Previews

White Background



This preview shows how the HunterLab color 18.2748, -15.6278, 10.8941 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

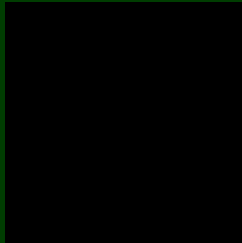
Any Text WCAG AA × Fail

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 18.2748, -15.6278, 10.8941 Background



This preview shows how black text looks on a background with the HunterLab color 18.2748, -15.6278, 10.8941.



This preview shows how white text looks on a background with the HunterLab color 18.2748,

-15.6278, 10.8941.

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

18.2748, -15.6278, 10.8941

Protanopia

18.4005, -2.7917, 11.2894

Deuteranopia

18.3016, 0.6545, 10.0553



Tritanopia

18.6622, -6.5334, -2.6409

Trichromacy



Original Color

18.2748, -15.6278, 10.8941

Protanomaly

17.7326, -9.2335, 10.7651

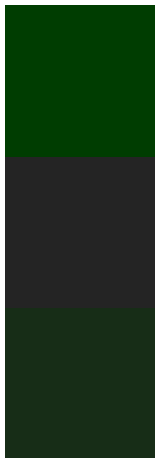
Deuteranomaly

17.4280, -7.5887, 9.7270

Tritanomaly

18.1432, -10.9874, 4.7149

Monochromacy



Original Color

18.2748, -15.6278, 10.8941

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

14.5629, -7.7565, 5.5376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2748, -15.6278, 10.8941 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(0, 61, 1)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 1)  
}
```

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(0, 61, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2748, -15.6278, 10.8941 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(0, 61, 1) }
```


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

```
.border{ border-color:rgb(0, 61, 1) }
```

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

Here you see how a box with a 4 pixel rgb(0, 61, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 61, 1); box-shadow:4px  
4px 4px 4px rgb(0, 61, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2748, -15.6278, 10.8941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 1) }
```

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

```
.background{ background-color: rgb(0, 61,  
1) }
```

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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