

Converting Colors

HunterLab(15.1389, -12.4278,
8.1859)

Have a look what the booklet for
HunterLab(15.1389, -12.4278,
8.1859) contains.

HunterLab(15.1828, -12.4978, 8.2397)	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(15.1828,
-12.4978, 8.2397)**

Conversions

Conversions Part 1

Format	Color
Hex	013208
RGB	1, 50, 8
RGB Percent	0%, 20%, 3%
CMY	0.9961, 0.8039, 0.9686
CMYK	0.98, 0.00, 0.84, 0.80
HSL	129°, 96%, 10%
HSV	129°, 98%, 20%
XYZ	1.1969, 2.3052, 0.6116
YIQ	30.5610, -15.7220, -23.4500

Conversions

Conversions Part 2

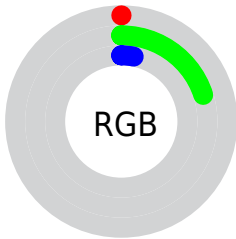
Format	Color
R _Y B	1, 44, 50
Decimal	78344
CIE Lab	17.01, -25.97, 20.59
CIE LCh	17, 33.142, 141.600
Yxy	2.3053, 0.2910, 0.5604
Android (android.graphics.Color)	4278268424 (0xFF013208)
YUV	30.5610, -11.1226, -25.9250
Hunter-Lab	15.1828, -12.4978, 8.2397

Details

The HunterLab color **15.1828, -12.4978, 8.2397** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.3502, 17.2811, -8.4284**, and the grayscale version is **11.6060, -0.6193, 0.6306**.

A 20% lighter version of the original color is **30.8812, -17.4333, 12.2570**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1556, -12.6272, 8.3153**, and if you desaturate by 10%, it is **15.3207, -11.8530, 7.8511**.

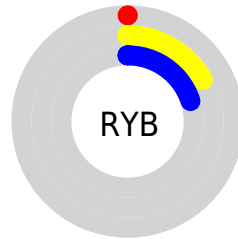
Distribution



Red (0%)

Green (20%)

Blue (3%)



Red (0%)

Yellow (17%)

Blue (20%)

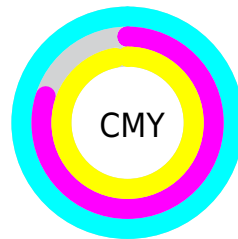


Cyan (98%)

Magenta (0%)

Yellow (84%)

Black (80%)



Cyan (100%)

Magenta (80%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1828, -12.4978, 8.2397 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 15.1828, -12.4978, 8.2397 by changing the saturation by 10% instead.

■ 15.1828, -12.4978,
8.2397

■ 15.1828, -12.4978,
8.2397

■ 109.2056,
-31.7476, 24.5447

■ 8.8119, -13.3142,
6.1683

■ 30.8958, -17.5693,
12.3508

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0377, -19.8211,
14.2638

0.0000, NaN, NaN

■ 49.9370, -21.9597,
16.0883

0.0000, NaN, NaN

■ 60.5397, -24.0156,
17.8499

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.8019, -26.0095,
19.5656


0.0000, NaN, NaN


■ 83.6869, -27.9562,


0.0000, NaN, NaN


21.2477


 96.1638, -29.8662,
22.9052


 15.1828, -12.4978,
8.2397


 15.1828, -12.4978,
8.2397


 15.1556, -12.6272,
8.3153

 15.3207, -11.8530,
7.8511

 15.4647, -11.1749,
7.3671

 15.6367, -10.3737,
6.7896

 15.8478, -9.4088,
6.1293

 16.0989, -8.2842,
5.3908

■ 16.3904, -7.0070,
4.5802

■ 16.7222, -5.5869,
3.7044

■ 17.0937, -4.0355,
2.7710

■ 17.5041, -2.3655,
1.7877

Harmonies

Analogous

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



15.1831, -6.8845, 10.6282



15.1828, -12.4978, 8.2397



15.1831, -14.8287, 3.1209

Triad

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



15.1831, -12.4980, 8.2398



15.1831, -3.3518, -27.7398



15.1831, 19.8084, 5.8747

Complementary

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



15.1828, -12.4978, 8.2397



9.3502, 17.2811, -8.4284

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.



15.1831, 21.4112, -1.8935



15.1828, -12.4978, 8.2397



15.1831, 6.3987, -25.2651

Square

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



15.1831, -12.4980, 8.2398



15.1831, -10.4512, -19.6447



15.1831, 16.0249, -14.1182



15.1831, 12.0638, 9.7104

Rectangle

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



15.1828, -12.4978, 8.2397



15.1831, -14.7250, -3.0348



15.1831, 16.0249, -14.1182



15.1831, 21.1476, 3.8817

Sweetspot

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



15.1831, -12.4980, 8.2398



21.0122, -7.5091, 4.9552



16.7548, -6.2866, 10.1125



11.5075, -4.2272, 2.7846



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.1831, -12.4980, 8.2398



19.1275, -16.0293, 10.6949



15.4668, -10.7442, 4.0948



9.8058, -1.3513, 1.0168



26.8605, -22.6551, 15.3327



70.4242, -59.8881, 41.2571

Inverse Universe

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



9.3502, 17.2811, -8.4284



11.6363, 22.2685, -10.6279



8.6415, 14.6958, 1.3651



9.4587, 0.3502, 0.0213



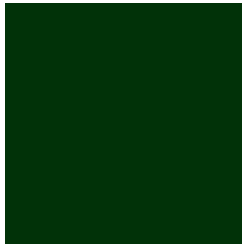
16.3248, 31.1957, -14.5590



42.7193, 81.4349, -36.5568

Previews

White Background



This preview shows how the HunterLab color 15.1828, -12.4978, 8.2397 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

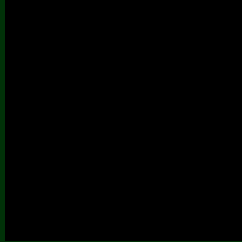
Any Text WCAG AA × Fail

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 15.1828, -12.4978, 8.2397 Background



This preview shows how black text looks on a background with the HunterLab color 15.1828, -12.4978, 8.2397.



This preview shows how white text looks on a background with the HunterLab color 15.1828,

-12.4978, 8.2397.

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

15.1828, -12.4978, 8.2397

Protanopia

15.3925, -2.4023, 8.7790

Deuteranopia

15.4894, 0.4004, 8.0940



Tritanopia

15.5652, -5.4329, -1.9984

Trichromacy



Original Color

15.1828, -12.4978, 8.2397

Protanomaly

15.0354, -7.5493, 8.3399

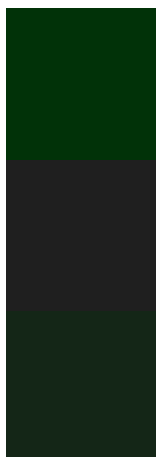
Deuteranomaly

14.7745, -5.8696, 7.7307

Tritanomaly

15.2598, -8.6740, 3.0730

Monochromacy



Original Color

15.1828, -12.4978, 8.2397

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

12.6365, -6.0634, 3.8770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1828, -12.4978, 8.2397 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(1, 50, 8)` looks like.

```
.text, #text, p{  
    color:rgb(1, 50, 8)  
}
```

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(1, 50, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 50, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1828, -12.4978, 8.2397 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(1, 50, 8) }
```


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

```
.border{ border-color:rgb(1, 50, 8) }
```

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

Here you see how a box with a 4 pixel rgb(1, 50, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 50, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 50, 8); box-shadow:4px  
4px 4px 4px rgb(1, 50, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.1828, -12.4978, 8.2397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 50, 8) }
```

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

```
.background{ background-color: rgb(1, 50,  
8) }
```

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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