

Converting Colors

HunterLab(15.8192, -6.2947,
1.7851)

Have a look what the booklet for
HunterLab(15.8192, -6.2947, 1.7851)
contains.

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Color

**HunterLab(15.7912, -6.3474,
1.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3029
RGB	26, 48, 41
RGB Percent	10%, 19%, 16%
CMY	0.8980, 0.8118, 0.8392
CMYK	0.46, 0.00, 0.15, 0.81
HSL	161°, 30%, 15%
HSV	161°, 46%, 19%
XYZ	1.8832, 2.4936, 2.4799
YIQ	40.6240, -10.8650, -6.8410

Conversions

Conversions Part 2

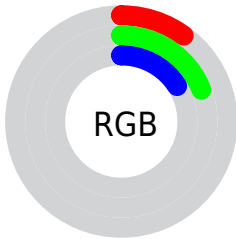
Format	Color
RYB	26, 39, 48
Decimal	1716265
CIELab	17.89, -10.78, 1.74
CIELCh	18, 10.919, 170.835
Yxy	2.4937, 0.2747, 0.3637
Android (android.graphics.Color)	4279906345 (0xFF1A3029)
YUV	40.6240, 0.1854, -12.8252
Hunter-Lab	15.7912, -6.3474, 1.7428

Details

The HunterLab color **15.7912, -6.3474, 1.7428** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.1533, 6.0930, 0.5756**, and the grayscale version is **14.7711, -0.7882, 0.8025**.

A 20% lighter version of the original color is **31.6495, -8.6828, 2.8572**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5733, -7.2564, 2.0040**, and if you desaturate by 10%, it is **16.0412, -5.3326, 1.5106**.

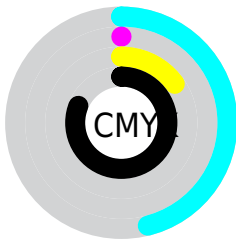
Distribution



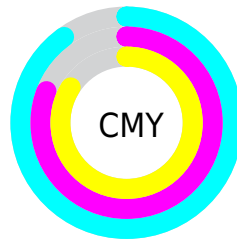
- Red (10%)
- Green (19%)
- Blue (16%)



- Red (10%)
- Yellow (15%)
- Blue (19%)



- Cyan (46%)
- Magenta (0%)
- Yellow (15%)
- Black (81%)



- Cyan (90%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7912, -6.3474, 1.7428 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 15.7912, -6.3474, 1.7428 by changing the saturation by 10% instead.

■ 15.7912, -6.3474,
1.7428

■ 15.7912, -6.3474,
1.7428

110.3744,
-17.0079, 7.7342

■ 9.3461, -5.5250,
1.2800

■ 31.6649, -8.8287,
2.8501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.8756, -10.0121,
3.4551

0.0000, NaN, NaN

■ 50.8385, -11.1800,
4.0931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5007, -12.3409,
4.7626

0.0000, NaN, NaN


■ 72.8188, -13.5007,
5.4626


0.0000, NaN, NaN


■ 84.7568, -14.6634,


0.0000, NaN, NaN


6.1918


 97.2842, -15.8318,
6.9494


 15.7912, -6.3474,
1.7428


 15.7912, -6.3474,
1.7428


 15.5733, -7.2564,
2.0040


 16.0412, -5.3326,
1.5106


 15.3861, -8.0552,
2.2913


 16.3224, -4.2168,
1.3085


 15.2291, -8.7418,
2.6019

 16.6348, -3.0069,
1.1380

 15.0950, -9.3422,
2.9256

 16.9782, -1.7105,
0.9997

 14.9625, -9.9399,
3.2380

 17.3518, -0.3353,
0.8940

■ 14.9073, -10.1899,
3.3642

■ 17.7548, 1.1104,
0.8205

■ 18.1864, 2.6187,
0.7787

■ 18.6456, 4.1819,
0.7678

■ 19.1312, 5.7929,
0.7865

Harmonies

Analogous

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



15.7915, -5.2367, 4.0597



15.7912, -6.3474, 1.7428



15.7915, -6.0752, -1.3113

Triad

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



15.7915, -6.3476, 1.7430



15.7915, 1.3507, -5.4688



15.7915, 3.1327, 4.6796

Complementary

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



15.7912, -6.3474, 1.7428



12.1533, 6.0930, 0.5756

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.



15.7915, 5.1728, 2.7602



15.7912, -6.3474, 1.7428



15.7915, 4.0897, -3.1925

Square

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



15.7915, -6.3476, 1.7430



15.7915, -1.7890, -5.8873



15.7915, 5.5360, -0.0780



15.7915, 0.1249, 5.5248

Rectangle

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



15.7912, -6.3474, 1.7428



15.7915, -5.1367, -3.3526



15.7915, 5.5360, -0.0780



15.7915, 3.9639, 4.1585

Sweetspot

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



15.7915, -6.3476, 1.7430



21.0147, -3.6132, 1.4129



15.8665, -6.6003, 6.0093



11.2223, -1.9602, 0.7586



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.7915, -6.3476, 1.7430



19.5802, -9.3579, 2.5955



15.0313, -4.0658, -1.8393



9.0845, -1.0756, 0.5521



26.6174, -18.5737, 6.8258



70.9021, -50.3427, 20.0540

Inverse Universe

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



12.1533, 6.0930, 0.5756



13.9602, 10.0306, 0.8995



12.7074, 3.9080, 3.3387



8.7229, 0.1445, 0.4270



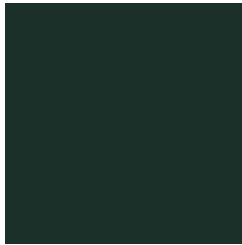
14.4697, 25.3456, 4.9634



38.3999, 66.8530, 16.3488

Previews

White Background



This preview shows how the HunterLab color 15.7912, -6.3474, 1.7428 looks on a white background.

Color Contrast Check

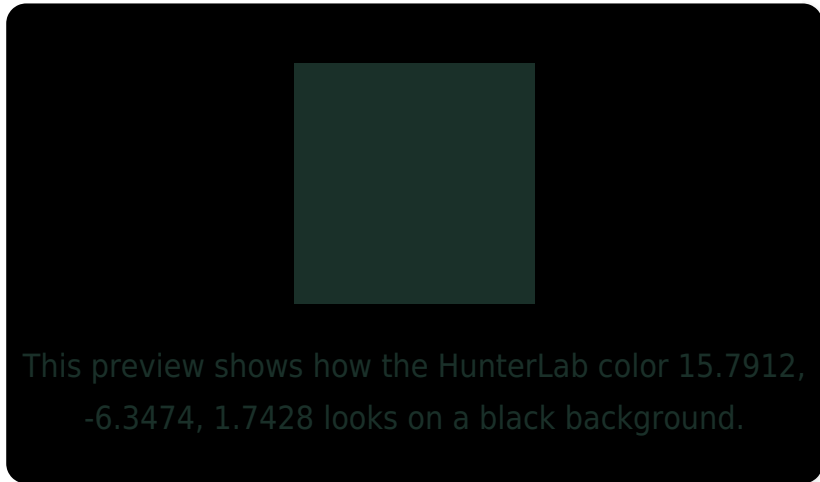
Large Text (above 18pt) WCAG AA ✓ Pass

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

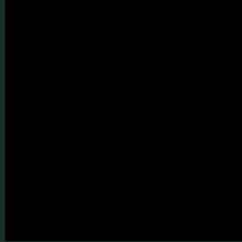
Any Text WCAG AA × Fail

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 15.7912, -6.3474, 1.7428 Background



This preview shows how black text looks on a background with the HunterLab color 15.7912, -6.3474, 1.7428.



This preview shows how white text looks on a background with the HunterLab color 15.7912, -6.3474, 1.7428.

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

15.7912, -6.3474, 1.7428

Protanopia

15.9019, -0.9598, 2.6252

Deuteranopia

15.6572, 0.7000, 1.3653



Tritanopia

15.8888, -4.2252, -1.5438

Trichromacy



Original Color

15.7912, -6.3474, 1.7428

Protanomaly

15.6886, -2.9008, 2.0298

Deuteranomaly

15.5552, -2.0487, 1.2000

Tritanomaly

15.7643, -4.8454, -0.4855

Monochromacy



Original Color

15.7912, -6.3474, 1.7428

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.2857, -3.0623, 1.2284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7912, -6.3474, 1.7428 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(26, 48, 41)` looks like.

```
.text, #text, p{  
    color:rgb(26, 48, 41)  
}
```

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(26, 48, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 48, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7912, -6.3474, 1.7428 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(26, 48, 41) }
```


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

```
.border{ border-color:rgb(26, 48, 41) }
```

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

Here you see how a box with a 4 pixel rgb(26, 48, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 48, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 48, 41);  
box-shadow:4px 4px 4px 4px rgb(26, 48, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7912, -6.3474, 1.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 48, 41) }
```

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

```
.background{ background-color: rgb(26, 48,  
41) }
```

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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