

Converting Colors

HunterLab(19.4944, -1.6627,
5.3300)

Have a look what the booklet for
HunterLab(19.4944, -1.6627, 5.3300)
contains.

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Color

**HunterLab(19.4912, -1.7910,
5.3159)**

Conversions

Conversions Part 1

Format	Color
Hex	3A372A
RGB	58, 55, 42
RGB Percent	23%, 22%, 16%
CMY	0.7725, 0.7843, 0.8353
CMYK	0.00, 0.05, 0.28, 0.77
HSL	49°, 16%, 20%
HSV	49°, 28%, 23%
XYZ	3.5290, 3.7991, 2.7378
YIQ	54.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

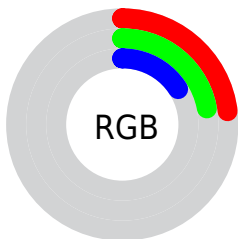
Format	Color
RYB	46, 58, 42
Decimal	3815210
CIELab	23.00, -1.28, 8.64
CIElCh	23, 8.736, 98.434
Yxy	3.7992, 0.3506, 0.3774
Android (android.graphics.Color)	4282005290 (0xFF3A372A)
YUV	54.4150, -6.1206, 3.1440
Hunter-Lab	19.4912, -1.7910, 5.3159

Details

The HunterLab color **19.4912, -1.7910, 5.3159** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3536, 0.3815, -4.4291**, and the grayscale version is **19.3663, -1.0333, 1.0522**.

A 20% lighter version of the original color is **36.3237, -3.1354, 7.6097**, and **5.7001, -1.0299, 3.4943** is the 20% darker color. If you saturate the color by 10%, you get **19.1273, -1.9148, 6.5291**, and if you desaturate by 10%, it is **19.8702, -1.5994, 3.9364**.

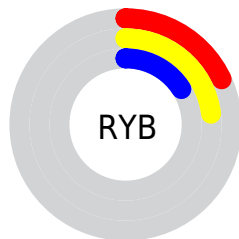
Distribution



Red (23%)

Green (22%)

Blue (16%)



Red (18%)

Yellow (23%)

Blue (16%)

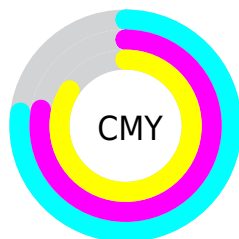


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4912, -1.7910, 5.3159 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 19.4912, -1.7910, 5.3159 by changing the saturation by 10% instead.

■ 19.4912, -1.7910,
5.3159

■ 19.4912, -1.7910,
5.3159

■ 117.2678, -7.6357,
14.8696

■ 12.4976, -1.3130,
4.1827

■ 36.2702, -2.8627,
7.4496

■ 5.7594, -1.2771,
4.0316

■ 45.8724, -3.4517,
8.4935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1983, -4.0739,
9.5360

0.0000, NaN, NaN

■ 67.2003, -4.7279,
10.5828

0.0000, NaN, NaN

■ 78.8391, -5.4122,
11.6375

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0816, -6.1257,

12.7024

0.0000, NaN, NaN

103.8995, -6.8672,
13.7794

19.4912, -1.7910,
5.3159

19.4912, -1.7910,
5.3159

19.1273, -1.9148,
6.5291

19.8702, -1.5994,
3.9364

18.7773, -1.9683,
7.5725

20.2627, -1.3393,
2.3937

18.4416, -1.9521,
8.4448

20.6691, -1.0127,
0.6927

18.1202, -1.8667,
9.1461

21.0890, -0.6215,
-1.1615

17.8128, -1.7135,
9.6787

21.5223, -0.1675,
-3.1632

■ 17.5177, -1.5027,
10.0682

■ 21.9685, 0.3470,
-5.3066

■ 17.2256, -1.2864,
10.4534

■ 22.4274, 0.9199,
-7.5854

■ 17.1553, -1.2347,
10.5494

■ 22.8986, 1.5488,
-9.9937

■ 23.3819, 2.2314,
-12.5252

Harmonies

Analogous

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



19.4916, 0.8908, 5.0937



19.4912, -1.7910, 5.3159



19.4916, -4.1439, 4.5255

Triad

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



19.4916, -1.7916, 5.3161



19.4916, -4.9180, -2.2410



19.4916, 3.9899, -0.8295

Complementary

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



19.4912, -1.7910, 5.3159



16.3536, 0.3815, -4.4291

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.



19.4916, 2.2689, -3.1857



19.4912, -1.7910, 5.3159



19.4916, -2.9005, -4.0742

Square

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



19.4916, -1.7916, 5.3161



19.4916, -5.8840, 0.3278



19.4916, -0.2790, -4.4415



19.4916, 4.3263, 1.7668

Rectangle

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



19.4912, -1.7910, 5.3159



19.4916, -5.2428, 3.4581



19.4916, -0.2790, -4.4415



19.4916, 3.5498, -1.6854

Sweetspot

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



19.4916, -1.7916, 5.3161



26.6163, -1.7930, 3.3215



16.5726, 3.8535, 1.3251



13.7527, -0.9412, 1.7940



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.4916, -1.7916, 5.3161



25.3047, -2.4808, 8.1416



19.8887, -4.2031, 5.6516



10.6158, -0.7132, 1.3146



26.9121, -1.4468, 16.5578



68.5772, -2.1906, 42.2186

Inverse Universe

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



16.3536, 0.3815, -4.4291



20.1649, 1.1250, -7.9278



16.0032, 2.7213, -4.9218



10.1121, -0.3706, -0.2353



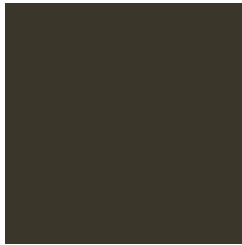
10.8464, 16.0172, -48.1336



25.9285, 48.4034, -136.8973

Previews

White Background



This preview shows how the HunterLab color 19.4912, -1.7910, 5.3159 looks on a white background.

Color Contrast Check

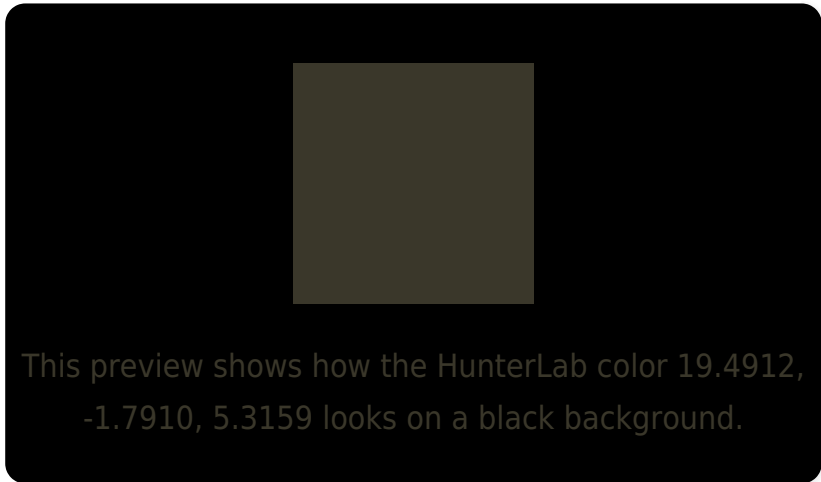
Large Text (above 18pt) WCAG AA ✓ Pass

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

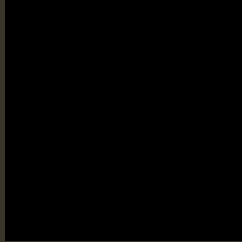
Any Text WCAG AA × Fail

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 19.4912, -1.7910, 5.3159 Background



This preview shows how black text looks on a background with the HunterLab color 19.4912, -1.7910, 5.3159.

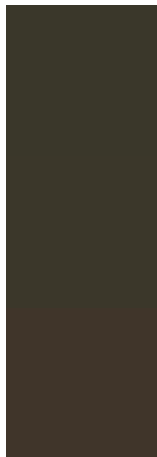


This preview shows how white text looks on a background with the HunterLab color 19.4912, -1.7910,

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

19.4912, -1.7910, 5.3159

Protanopia

19.5687, -1.5190, 5.3948

Deuteranopia

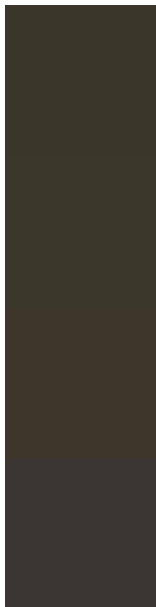
19.5022, 0.7010, 5.3700



Tritanopia

19.4994, 1.3492, 0.2692

Trichromacy



Original Color

19.4912, -1.7910, 5.3159

Protanomaly

19.5687, -1.5190, 5.3948

Deuteranomaly

19.5695, -0.2814, 5.4171

Tritanomaly

19.5348, 0.0126, 2.1770

Monochromacy



Original Color

19.4912, -1.7910, 5.3159

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1855, -1.2861, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4912, -1.7910, 5.3159 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(58, 55, 42)` looks like.

```
.text, #text, p{  
    color:rgb(58, 55, 42)  
}
```

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(58, 55, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 55, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4912, -1.7910, 5.3159 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(58, 55, 42) }
```


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

```
.border{ border-color:rgb(58, 55, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 55, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 55, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 55, 42);  
box-shadow:4px 4px 4px 4px rgb(58, 55, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4912, -1.7910, 5.3159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 55, 42) }
```

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

```
.background{ background-color: rgb(58, 55,  
42) }
```

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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