

Converting Colors

HunterLab(42.0583, -2.6117,
10.1409)

Have a look what the booklet for
HunterLab(42.0583, -2.6117,
10.1409) contains.

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Color

**HunterLab(41.9767, -2.5770,
10.1900)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7460
RGB	124, 116, 96
RGB Percent	49%, 45%, 38%
CMY	0.5137, 0.5451, 0.6235
CMYK	0.00, 0.06, 0.23, 0.51
HSL	43°, 13%, 43%
HSV	43°, 23%, 49%
XYZ	16.6689, 17.6204, 13.5889
YIQ	116.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

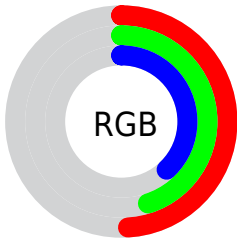
Format	Color
RYB	107, 124, 96
Decimal	8156256
CIELab	49.03, -0.44, 12.18
CIElCh	49, 12.186, 92.078
Yxy	17.6212, 0.3481, 0.3680
Android (android.graphics.Color)	4286346336 (0xFF7C7460)
YUV	116.1120, -9.9152, 6.9178
Hunter-Lab	41.9767, -2.5770, 10.1900

Details

The HunterLab color $41.9767, -2.5770, 10.1900$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.2053, -0.7614, -7.4755$, and the grayscale version is $41.8688, -2.2340, 2.2748$.

A 20% lighter version of the original color is $62.8164, -3.6506, 12.5891$, and $24.2082, -1.4820, 7.5004$ is the 20% darker color. If you saturate the color by 10%, you get $40.7547, -2.3725, 12.9880$, and if you desaturate by 10%, it is $43.2437, -2.6054, 6.9952$.

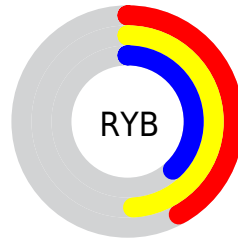
Distribution



Red (49%)

Green (45%)

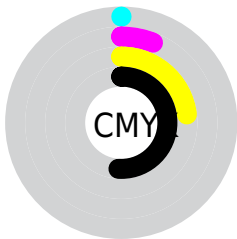
Blue (38%)



Red (42%)

Yellow (49%)

Blue (38%)

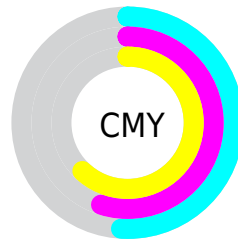


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9767, -2.5770, 10.1900 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 41.9767, -2.5770, 10.1900 by changing the saturation by 10% instead.

■ 41.9767, -2.5770,
10.1900

■ 41.9767, -2.5770,
10.1900

■ 154.5080, -8.7720,
21.4319

■ 32.6778, -2.0545,
8.9035

■ 62.7621, -3.7368,
12.6976

■ 24.1889, -1.5715,
7.5722

■ 74.1528, -4.3672,
13.9366

■ 16.5973, -1.1329,
6.1654

■ 86.1597, -5.0294,
15.1737

■ 10.0252, -0.7435,
5.6132

■ 98.7527, -5.7219,
16.4126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.9057, -6.4435,
17.6561

0.0000, NaN, NaN

■ 125.5958, -7.1930,

0.0000, NaN, NaN

18.9061

0.0000, NaN, NaN

139.8026, -7.9695,
20.1643

■ 41.9767, -2.5770,
10.1900

■ 41.9767, -2.5770,
10.1900

■ 40.7547, -2.3725,
12.9880

■ 43.2437, -2.6054,
6.9952

■ 39.5764, -1.9828,
15.3706

■ 44.5512, -2.4601,
3.4206

■ 38.4438, -1.4057,
17.3246

■ 45.8988, -2.1495,
-0.5137

■ 37.3581, -0.6400,
18.8404

■ 47.2848, -1.6811,
-4.7877

■ 36.3199, 0.3128,
19.9150

■ 48.7076, -1.0626,
-9.3817

■ 35.3293, 1.4470,
20.5548

■ 50.1657, -0.3020,
-14.2764

■ 34.3857, 2.7510,
20.7809

■ 51.6575, 0.5932,
-19.4532

■ 33.7059, 3.7706,
20.8354

■ 53.1817, 1.6154,
-24.8945

■ 54.7367, 2.7574,
-30.5837

Harmonies

Analogous

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



41.9776, 2.1966, 9.3663



41.9767, -2.5770, 10.1900



41.9776, -7.0618, 9.1034

Triad

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



41.9776, -2.5783, 10.1906



41.9776, -9.8260, -2.6834



41.9776, 6.2842, -2.0667

Complementary

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



41.9767, -2.5770, 10.1900



37.2053, -0.7614, -7.4755

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.



41.9776, 2.8054, -5.9124



41.9767, -2.5770, 10.1900



41.9776, -6.5036, -6.2959

Square

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



41.9776, -2.5783, 10.1906



41.9776, -11.1269, 1.9634



41.9776, -1.9048, -7.5387



41.9776, 7.4493, 2.6040

Rectangle

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



41.9767, -2.5770, 10.1900



41.9776, -9.3207, 7.3607



41.9776, -1.9048, -7.5387



41.9776, 5.3391, -3.5162

Sweetspot

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



41.9776, -2.5783, 10.1906



58.2976, -3.3797, 6.7732



36.9577, 7.8408, 1.7281



28.2553, -1.6443, 3.3868



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.9776, -2.5783, 10.1906



54.8575, -3.3121, 15.4639



43.7488, -7.8318, 11.8228



21.0942, -1.2422, 2.7890



33.9776, 3.8142, 21.0036



73.1863, 10.2129, 45.2758

Inverse Universe

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



37.2053, -0.7614, -7.4755



47.1568, -0.3348, -13.1387



35.5285, 4.4224, -9.8522



20.1565, -0.8936, -0.6648



16.4994, 17.8616, -59.1808



34.2124, 44.2996, -138.3926

Previews

White Background



This preview shows how the HunterLab color 41.9767, -2.5770, 10.1900 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 × Fail

Black Background



This preview shows how the HunterLab color 41.9767, -2.5770, 10.1900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

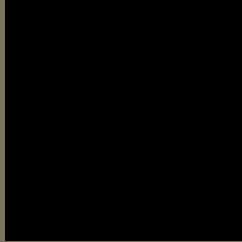
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.9767, -2.5770, 10.1900 Background



This preview shows how black text looks on a background with the HunterLab color 41.9767, -2.5770, 10.1900.



This preview shows how white text looks on a background with the HunterLab color 41.9767, -2.5770,

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

41.9767, -2.5770, 10.1900

Protanopia

41.8883, -2.8855, 10.0972

Deuteranopia

41.9551, 2.9201, 9.9217



Tritanopia

41.8101, 3.6702, 0.1756

Trichromacy



Original Color

41.9767, -2.5770, 10.1900

Protanomaly

41.8883, -2.8855, 10.0972

Deuteranomaly

41.8313, 1.1409, 9.7670

Tritanomaly

41.7322, 1.5385, 3.9634

Monochromacy



Original Color

41.9767, -2.5770, 10.1900

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8531, -2.3880, 5.2522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9767, -2.5770, 10.1900 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(124, 116, 96)` looks like.

```
.text, #text, p{  
    color:rgb(124, 116, 96)  
}
```

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(124, 116, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 116, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9767, -2.5770, 10.1900 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(124, 116, 96) }
```


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

```
.border{ border-color:rgb(124, 116, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 116, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 116, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 116, 96);  
box-shadow:4px 4px 4px 4px rgb(124, 116,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9767, -2.5770, 10.1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 116, 96) }
```

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

```
.background{ background-color: rgb(124,  
116, 96) }
```

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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