

Converting Colors

HunterLab(42.9467, -2.6208,
11.1399)

Have a look what the booklet for
HunterLab(42.9467, -2.6208,
11.1399) contains.

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Color

**HunterLab(42.7942, -2.5535,
10.9928)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7F7660 |
| RGB | 127, 118, 96 |
| RGB Percent | 50%, 46%, 38% |
| CMY | 0.5020, 0.5372, 0.6235 |
| CMYK | 0.00, 0.07, 0.24, 0.50 |
| HSL | 43°, 14%, 44% |
| HSV | 43°, 24%, 50% |
| XYZ | 17.3422, 18.3134, 13.6872 |
| YIQ | 118.1830, 12.4260, -4.9340 |

Conversions

Conversions Part 2

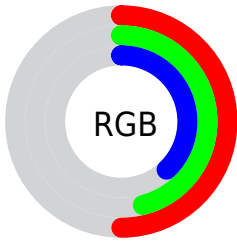
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 109, 127, 96 |
| Decimal | 8353376 |
| CIE Lab | 49.88, -0.35, 13.39 |
| CIE LCh | 50, 13.394, 91.503 |
| Yxy | 18.3143, 0.3515, 0.3712 |
| Android (android.graphics.Color) | 4286543456 (0xFF7F7660) |
| YUV | 118.1830, -10.9362, 7.7325 |
| Hunter-Lab | 42.7942, -2.5535, 10.9928 |

Details

The HunterLab color $42.7942, -2.5535, 10.9928$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5791, -0.6596, -8.5345$, and the grayscale version is $42.6726, -2.2769, 2.3185$.

A 20% lighter version of the original color is $63.6862, -3.6450, 13.4810$, and $24.8765, -1.7264, 8.1064$ is the 20% darker color. If you saturate the color by 10%, you get $41.5302, -2.2815, 13.7804$, and if you desaturate by 10%, it is $44.1051, -2.6431, 7.7952$.

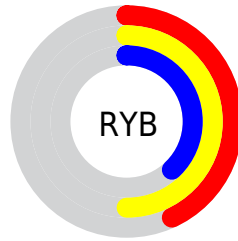
Distribution



Red (50%)

Green (46%)

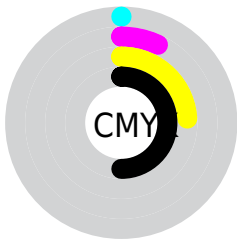
Blue (38%)



Red (43%)

Yellow (50%)

Blue (38%)

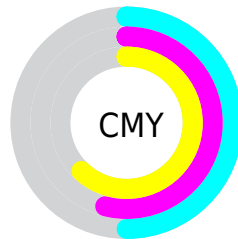


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7942, -2.5535, 10.9928 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 42.7942, -2.5535, 10.9928 by changing the saturation by 10% instead.

■ 42.7942, -2.5535,
10.9928

■ 42.7942, -2.5535,
10.9928

■ 155.7679, -8.7339,
22.7719

■ 33.4303, -2.0333,
9.6254

■ 63.6962, -3.7094,
13.6442

■ 24.8701, -1.5528,
8.2049

■ 75.1401, -4.3381,
14.9482

■ 17.1990, -1.1170,
6.6983

■ 87.1974, -4.9986,
16.2466

■ 10.5350, -0.7310,
5.9435

■ 99.8385, -5.6895,
17.5438

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0375, -6.4096,
18.8427

0.0000, NaN, NaN

■ 126.7718, -7.1577,

0.0000, NaN, NaN

20.1460

0.0000, NaN, NaN

141.0213, -7.9328,
21.4552

■ 42.7942, -2.5535,
10.9928

■ 42.7942, -2.5535,
10.9928

■ 41.5302, -2.2815,
13.7804

■ 44.1051, -2.6431,
7.7952

■ 40.3119, -1.8179,
16.1389

■ 45.4586, -2.5528,
4.2050

■ 39.1415, -1.1606,
18.0549

■ 46.8538, -2.2912,
0.2433

■ 38.0201, -0.3088,
19.5192

■ 48.2890, -1.8660,
-4.0692

■ 36.9484, 0.7354,
20.5298

■ 49.7627, -1.2855,
-8.7120

■ 35.9265, 1.9652,
21.0952

■ 51.2731, -0.5576,
-13.6651

■ 34.9527, 3.3636,
21.2507

■ 52.8187, 0.3096,
-18.9091

■ 34.4212, 4.1727,
21.2832

■ 54.3979, 1.3081,
-24.4257

■ 56.0093, 2.4306,
-30.1976

Harmonies

Analogous

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



42.7952, 2.7276, 10.0596



42.7942, -2.5535, 10.9928



42.7952, -7.5233, 9.8530

Triad

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



42.7952, -2.5548, 10.9934



42.7952, -10.6983, -3.0989



42.7952, 7.1233, -2.6011

Complementary

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



42.7942, -2.5535, 10.9928



37.5791, -0.6596, -8.5345

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.



42.7952, 3.2165, -6.8698



42.7942, -2.5535, 10.9928



42.7952, -7.0784, -7.1811

Square

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



42.7952, -2.5548, 10.9934



42.7952, -12.0799, 2.0724



42.7952, -2.0160, -8.6380



42.7952, 8.4771, 2.5849

Rectangle

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



42.7942, -2.5535, 10.9928



42.7952, -10.0337, 7.9778



42.7952, -2.0160, -8.6380



42.7952, 6.0559, -4.2121

Sweetspot

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



42.7952, -2.5548, 10.9934



60.3272, -3.4728, 7.0029



37.2882, 8.9480, 1.7540



29.1508, -1.6840, 3.4948



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.7952, -2.5548, 10.9934



56.3665, -3.2570, 16.7512



44.8039, -8.4553, 12.8153



21.9434, -1.2813, 2.9071



34.5640, 4.1970, 21.3717

0.0000, NaN, NaN

Inverse Universe

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



37.5791, -0.6596, -8.5345



47.9339, -0.1351, -14.9405



35.6859, 5.1568, -11.2800



20.9747, -0.9398, -0.6978



16.9375, 18.0488, -60.1325

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7942, -2.5535, 10.9928 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 42.7942, -2.5535, 10.9928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

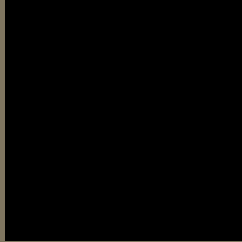
Any Text WCAG AA ✓ Pass

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 42.7942, -2.5535, 10.9928 Background



This preview shows how black text looks on a background with the HunterLab color 42.7942, -2.5535, 10.9928.



This preview shows how white text looks on a background with the HunterLab color 42.7942, -2.5535, 10.9928.

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

42.7942, -2.5535, 10.9928

Protanopia

42.7048, -2.8652, 10.9002

Deuteranopia

42.7796, 2.9796, 10.7388



Tritanopia

42.6738, 3.9526, 0.3292

Trichromacy



Original Color

42.7942, -2.5535, 10.9928

Protanomaly

42.7048, -2.8652, 10.9002

Deuteranomaly

42.6531, 1.1876, 10.5830

Tritanomaly

42.5686, 1.6735, 4.5003

Monochromacy



Original Color

42.7942, -2.5535, 10.9928

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6000, -2.5715, 5.6735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7942, -2.5535, 10.9928 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(127, 118, 96)` looks like.

```
.text, #text, p{  
    color:rgb(127, 118, 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(127, 118, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 118, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7942, -2.5535, 10.9928 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(127, 118, 96) }
```


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

```
.border{ border-color:rgb(127, 118, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 118, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 118, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 118, 96);  
box-shadow:4px 4px 4px 4px rgb(127, 118,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7942, -2.5535, 10.9928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 118, 96) }
```

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

```
.background{ background-color: rgb(127,  
118, 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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