

Converting Colors

HunterLab(42.6453, -4.1370,
7.9970)

Have a look what the booklet for
HunterLab(42.6453, -4.1370, 7.9970)
contains.

| | |
|--|----|
| HunterLab(42.6453, -4.1370, 7.9970) | 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(42.6453, -4.1370,
7.9970)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 787768 |
| RGB | 120, 119, 104 |
| RGB Percent | 47%, 47%, 41% |
| CMY | 0.5294, 0.5333, 0.5922 |
| CMYK | 0.00, 0.01, 0.13, 0.53 |
| HSL | 56°, 7%, 44% |
| HSV | 56°, 13%, 47% |
| XYZ | 16.8413, 18.1862, 15.7194 |
| YIQ | 117.5890, 5.4110, -4.4530 |

Conversions

Conversions Part 2

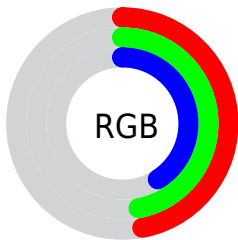
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 105, 120, 104 |
| Decimal | 7894888 |
| CIE Lab | 49.72, -2.45, 8.39 |
| CIE LCh | 50, 8.744, 106.265 |
| Yxy | 18.1870, 0.3319, 0.3584 |
| Android (android.graphics.Color) | 4286084968 (0xFF787768) |
| YUV | 117.5890, -6.6994, 2.1144 |
| Hunter-Lab | 42.6453, -4.1370, 7.9970 |

Details

The HunterLab color $42.6453, -4.1370, 7.9970$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.9500, 0.1459, -4.3745$, and the grayscale version is $42.4289, -2.2639, 2.3052$.

A 20% lighter version of the original color is $63.4532, -5.5727, 10.0262$, and $24.7820, -3.1027, 5.9553$ is the 20% darker color. If you saturate the color by 10%, you get $42.1698, -5.2829, 11.6561$, and if you desaturate by 10%, it is $43.1593, -2.8007, 3.8467$.

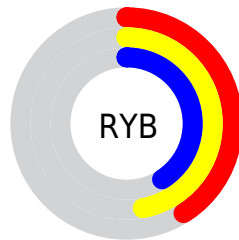
Distribution



Red (47%)

Green (47%)

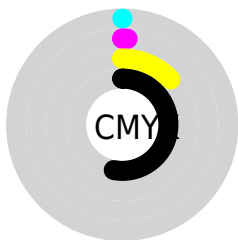
Blue (41%)



Red (41%)

Yellow (47%)

Blue (41%)

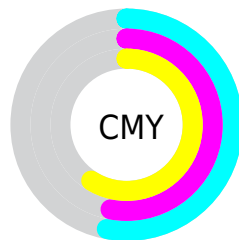


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6453, -4.1370, 7.9970 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 42.6453, -4.1370, 7.9970 by changing the saturation by 10% instead.

■ 42.6453, -4.1370,
7.9970

■ 42.6453, -4.1370,
7.9970

155.5388,
-11.1855, 17.5928

■ 33.2931, -3.4885,
6.9680

■ 63.5262, -5.5219,
10.0560

■ 24.7459, -2.8675,
5.9260

■ 74.9604, -6.2550,
11.0949

■ 17.0891, -2.2743,
4.8541

■ 87.0086, -7.0145,
12.1442

■ 10.4418, -1.7059,
3.9872

■ 99.6409, -7.7998,
13.2056

0.0000, NaN, NaN

0.0000, NaN, NaN

112.8316, -8.6102,
14.2804

0.0000, NaN, NaN

126.5579, -9.4450,

0.0000, NaN, NaN

140.7996,
-10.3036, 16.4735

■ 42.6453, -4.1370,
7.9970

■ 42.6453, -4.1370,
7.9970

■ 42.1698, -5.2829,
11.6561

■ 43.1593, -2.8007,
3.8467

■ 41.7294, -6.2350,
14.8208

■ 43.7093, -1.2723,
-0.7911

■ 41.3243, -6.9962,
17.4948

■ 44.2962, 0.4441,
-5.9069

■ 40.9536, -7.5701,
19.6862

■ 44.9200, 2.3443,
-11.4889

■ 40.6159, -7.9628,
21.4094

■ 45.5805, 4.4232,
-17.5227

■ 40.3095, -8.1828,
22.6853

■ 46.2773, 6.6749,
-23.9921

■ 40.0322, -8.2418,
23.5431

■ 47.0100, 9.0928,
-30.8795

■ 39.7808, -8.1574,
24.0275

■ 47.7779, 11.6698,
-38.1661

■ 39.6190, -8.0705,
24.2717

■ 48.5806, 14.3985,
-45.8323

Harmonies

Analogous

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



42.6462, -0.6754, 8.0600



42.6453, -4.1370, 7.9970



42.6462, -7.0116, 6.4965

Triad

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



42.6462, -4.1381, 7.9976



42.6462, -6.8114, -2.5453



42.6462, 4.4276, 0.7803

Complementary

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



42.6453, -4.1370, 7.9970



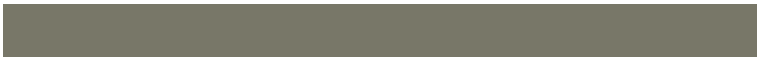
37.9500, 0.1459, -4.3745

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.



42.6462, 2.6720, -2.3239



42.6453, -4.1370, 7.9970



42.6462, -3.8569, -4.3455

Square

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



42.6462, -4.1381, 7.9976



42.6462, -8.5208, 0.4974



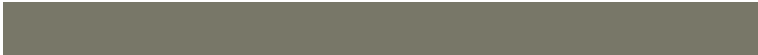
42.6462, -0.3850, -4.2613



42.6462, 4.3464, 4.0681

Rectangle

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



42.6453, -4.1370, 7.9970



42.6462, -8.2393, 4.8078



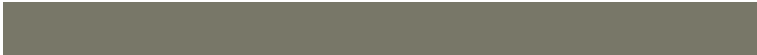
42.6462, -0.3850, -4.2613



42.6462, 4.0303, -0.3244

Sweetspot

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



42.6462, -4.1381, 7.9976



57.1841, -3.8590, 5.5456



38.6203, 2.8966, 3.3030



27.8162, -1.9374, 2.8805



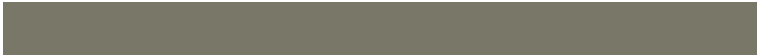
78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.6462, -4.1381, 7.9976



56.3590, -5.9796, 12.1602



42.3648, -6.5806, 7.6604



21.4318, -1.7970, 3.1477



41.3720, -8.4157, 25.3459



90.1012, -17.9906, 55.2050

Inverse Universe

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



37.9500, 0.1459, -4.3745



48.7277, 0.9979, -7.9843



38.2520, 2.5322, -3.9274



19.8242, -0.3339, -1.0789



12.8393, 30.1253, -81.0797



27.2391, 69.1308, -183.2799

Previews

White Background



This preview shows how the HunterLab color 42.6453, -4.1370, 7.9970 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 42.6453, -4.1370, 7.9970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

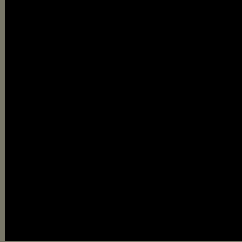
Any Text WCAG AA ✓ Pass

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 42.6453, -4.1370, 7.9970 Background



This preview shows how black text looks on a background with the HunterLab color 42.6453, -4.1370, 7.9970.



This preview shows how white text looks on a background with the HunterLab color 42.6453, -4.1370,

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

42.6453, -4.1370, 7.9970

Protanopia

42.6863, -2.6142, 8.4341

Deuteranopia

42.5710, 2.6462, 7.6650



Tritanopia

42.6408, 1.2121, -0.6813

Trichromacy



Original Color

42.6453, -4.1370, 7.9970

Protanomaly

42.5994, -2.9175, 8.3389

Deuteranomaly

42.6355, 0.1133, 7.6886

Tritanomaly

42.5964, -0.7984, 2.8085

Monochromacy



Original Color

42.6453, -4.1370, 7.9970

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5101, -2.7290, 4.3572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6453, -4.1370, 7.9970 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(120, 119, 104)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 104)  
}
```

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(120, 119, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6453, -4.1370, 7.9970 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(120, 119, 104) }
```


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

```
.border{ border-color:rgb(120, 119, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 104);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6453, -4.1370, 7.9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 104) }
```

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

```
.background{ background-color: rgb(120,  
119, 104) }
```

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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