

Converting Colors

HunterLab(42.1426, -7.3659,
9.5820)

Have a look what the booklet for
HunterLab(42.1426, -7.3659, 9.5820)
contains.

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Color

HunterLab(42.2202, -7.3769,
9.6597)

Conversions

Conversions Part 1

Format	Color
Hex	717862
RGB	113, 120, 98
RGB Percent	44%, 47%, 38%
CMY	0.5569, 0.5294, 0.6157
CMYK	0.06, 0.00, 0.18, 0.53
HSL	79°, 10%, 43%
HSV	79°, 18%, 47%
XYZ	15.7311, 17.8255, 14.1668
YIQ	115.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

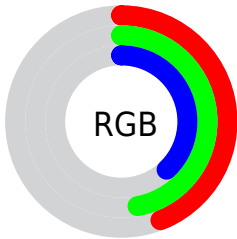
Format	Color
R_{YB}	98, 120, 105
Decimal	7436386
CIE _{Lab}	49.28, -6.87, 11.21
CIE _{LCh}	49, 13.154, 121.510
Yxy	17.8262, 0.3296, 0.3735
Android (android.graphics.Color)	4285626466 (0xFF717862)
YUV	115.3990, -8.5777, -2.1039
Hunter-Lab	42.2202, -7.3769, 9.6597

Details

The HunterLab color $42.2202, -7.3769, 9.6597$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.1872, 3.6790, -6.7524$, and the grayscale version is $41.5911, -2.2192, 2.2597$.

A 20% lighter version of the original color is $62.9875, -9.0741, 11.8891$, and $24.4899, -5.7223, 7.4079$ is the 20% darker color. If you saturate the color by 10%, you get $41.6752, -9.8604, 12.9820$, and if you desaturate by 10%, it is $42.8122, -4.6957, 5.8684$.

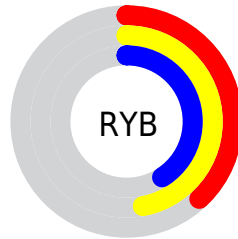
Distribution



Red (44%)

Green (47%)

Blue (38%)



Red (38%)

Yellow (47%)

Blue (41%)

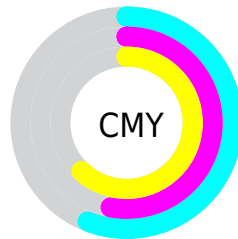


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2202, -7.3769, 9.6597 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 42.2202, -7.3769, 9.6597 by changing the saturation by 10% instead.

■ 42.2202, -7.3769,
9.6597

■ 42.2202, -7.3769,
9.6597

154.8838,
-16.2867, 20.4762

■ 32.9018, -6.4506,
8.4404

■ 63.0405, -9.2562,
12.0507

■ 24.3916, -5.5232,
7.1849

■ 74.4471, -10.2134,
13.2379

■ 16.7761, -4.5839,
5.8662

■ 86.4691, -11.1851,
14.4265

■ 10.1765, -3.6164,
5.1710

■ 99.0764, -12.1724,
15.6196

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2432,
-13.1758, 16.8196

0.0000, NaN, NaN

125.9464,

0.0000, NaN, NaN

-14.1958, 18.0282

0.0000, NaN, NaN

140.1660,
-15.2327, 19.2468

■ 42.2202, -7.3769,
9.6597

■ 42.2202, -7.3769,
9.6597

■ 41.6752, -9.8604,
12.9820

■ 42.8122, -4.6957,
5.8684

■ 41.1743, -12.1373,
15.8299

■ 43.4485, -1.8207,
1.6147

■ 40.7180, -14.2052,
18.2054

■ 44.1296, 1.2386,
-3.0893

■ 40.3054, -16.0627,
20.1159

■ 44.8551, 4.4726,
-8.2288

■ 39.9352, -17.7116,
21.5754

■ 45.6242, 7.8714,
-13.7870

■ 39.6057, -19.1571,
22.6066

■ 46.4362, 11.4245,
-19.7450

■ 39.3146, -20.4087,
23.2417

■ 47.2902, 15.1215,
-26.0830

■ 39.0537, -21.5116,
23.6010

■ 48.1851, 18.9517,
-32.7805

■ 39.0115, -21.6908,
23.6590

■ 49.1200, 22.9048,
-39.8166

Harmonies

Analogous

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



42.2211, -2.5195, 10.7782



42.2202, -7.3769, 9.6597



42.2211, -10.7261, 6.6070

Triad

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



42.2211, -7.3780, 9.6602



42.2211, -6.9407, -6.9925



42.2211, 8.2632, 2.5492

Complementary

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



42.2202, -7.3769, 9.6597



36.1872, 3.6790, -6.7524

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.



42.2211, 6.9414, -2.5187



42.2202, -7.3769, 9.6597



42.2211, -1.9900, -8.4136

Square

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



42.2211, -7.3780, 9.6602



42.2211, -10.4824, -3.0073



42.2211, 3.1243, -6.6871



42.2211, 6.6548, 6.9937

Rectangle

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



42.2202, -7.3769, 9.6597



42.2211, -11.7380, 3.6848



42.2211, 3.1243, -6.6871



42.2211, 8.1465, 0.8630

Sweetspot

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



42.2211, -7.3780, 9.6602



56.9559, -5.4146, 6.6004



38.6934, 1.4802, 6.1621



27.7073, -2.7256, 3.3441



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.



42.2211, -7.3780, 9.6602



55.6808, -11.2014, 14.7396



41.4033, -10.3526, 8.7837



21.3846, -2.4522, 3.0851



40.7363, -22.6929, 24.7042



88.7053, -50.6197, 53.7736

Inverse Universe

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



36.1872, 3.6790, -6.7524



45.8947, 6.7678, -11.9763



37.1518, 6.8444, -5.3467



19.8739, 0.3083, -1.0037



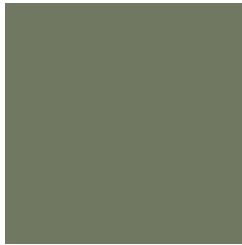
13.8775, 34.4257, -73.6673



29.6267, 74.5551, -165.4927

Previews

White Background



This preview shows how the HunterLab color 42.2202, -7.3769, 9.6597 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 42.2202, -7.3769, 9.6597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

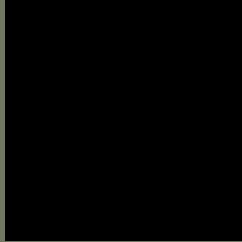
Any Text WCAG AA ✓ Pass

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 42.2202, -7.3769, 9.6597 Background



This preview shows how black text looks on a background with the HunterLab color 42.2202, -7.3769, 9.6597.



This preview shows how white text looks on a background with the HunterLab color 42.2202, -7.3769, 9.6597.

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

42.2202, -7.3769, 9.6597

Protanopia

42.2519, -3.0306, 10.4535

Deuteranopia

42.2862, 2.8131, 9.2011



Tritanopia

42.1347, -0.5172, -1.3475

Trichromacy



Original Color

42.2202, -7.3769, 9.6597

Protanomaly

42.2055, -4.5757, 10.0395

Deuteranomaly

42.3127, -1.2769, 9.5099

Tritanomaly

42.0397, -2.8388, 2.9799

Monochromacy



Original Color

42.2202, -7.3769, 9.6597

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.7182, -4.2865, 5.0696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2202, -7.3769, 9.6597 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(113, 120, 98)` looks like.

```
.text, #text, p{  
    color:rgb(113, 120, 98)  
}
```

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(113, 120, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 120, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2202, -7.3769, 9.6597 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(113, 120, 98) }
```


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

```
.border{ border-color:rgb(113, 120, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 120, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 120, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 120, 98);  
box-shadow:4px 4px 4px 4px rgb(113, 120,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2202, -7.3769, 9.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 120, 98) }
```

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

```
.background{ background-color: rgb(113,  
120, 98) }
```

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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