

Converting Colors

HunterLab(42.0680, -7.6388,
8.9830)

Have a look what the booklet for
HunterLab(42.0680, -7.6388, 8.9830)
contains.

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Color

**HunterLab(42.0872, -7.8116,
9.1678)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7863
RGB	111, 120, 99
RGB Percent	44%, 47%, 39%
CMY	0.5647, 0.5294, 0.6118
CMYK	0.08, 0.00, 0.18, 0.53
HSL	86°, 10%, 43%
HSV	86°, 18%, 47%
XYZ	15.5242, 17.7133, 14.4052
YIQ	114.9150, 1.3770, -8.4390

Conversions

Conversions Part 2

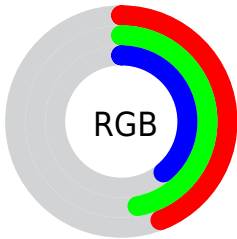
Format	Color
RYB	99, 120, 108
Decimal	7305315
CIELab	49.15, -7.49, 10.41
CIElCh	49, 12.828, 125.738
Yxy	17.7141, 0.3258, 0.3718
Android (android.graphics.Color)	4285495395 (0xFF6F7863)
YUV	114.9150, -7.8461, -3.4335
Hunter-Lab	42.0872, -7.8116, 9.1678

Details

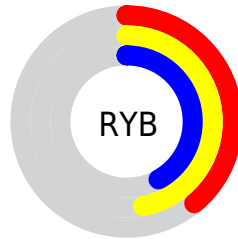
The HunterLab color $42.0872, -7.8116, 9.1678$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.6994, 4.0504, -6.0241$, and the grayscale version is $41.4024, -2.2091, 2.2495$.

A 20% lighter version of the original color is $62.8439, -9.5363, 11.3348$, and $24.3709, -6.1221, 7.0063$ is the 20% darker color. If you saturate the color by 10%, you get $41.4454, -10.6655, 12.4524$, and if you desaturate by 10%, it is $42.7836, -4.7461, 5.4382$.

Distribution



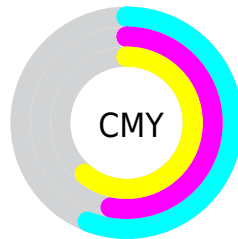
- Red (44%)
- Green (47%)
- Blue (39%)



- Red (39%)
- Yellow (47%)
- Blue (42%)



- Cyan (8%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0872, -7.8116, 9.1678 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 42.0872, -7.8116, 9.1678 by changing the saturation by 10% instead.

■ 42.0872, -7.8116,
9.1678

■ 42.0872, -7.8116,
9.1678

154.6786,
-16.9838, 19.6323

■ 32.7794, -6.8456,
8.0029

■ 62.8884, -9.7610,
11.4635

■ 24.2808, -5.8742,
6.8081

■ 74.2863, -10.7499,
12.6080

■ 16.6784, -4.8849,
5.5589

■ 86.3001, -11.7515,
13.7564

■ 10.0938, -3.8773,
4.8649

■ 98.8996, -12.7672,
14.9114

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0589,
-13.7977, 16.0753

0.0000, NaN, NaN

125.7549,

0.0000, NaN, NaN

-14.8438, 17.2493

0.0000, NaN, NaN

139.9675,
-15.9057, 18.4347

■ 42.0872, -7.8116,
9.1678

■ 42.0872, -7.8116,
9.1678

■ 41.4454, -10.6655,
12.4524

■ 42.7836, -4.7461,
5.4382

■ 40.8556, -13.2949,
15.2820

■ 43.5311, -1.4774,
1.2744

■ 40.3188, -15.6928,
17.6541

■ 44.3301, 1.9811,
-3.3073

■ 39.8343, -17.8540,
19.5715

■ 45.1794, 5.6164,
-8.2887

■ 39.4013, -19.7763,
21.0444

■ 46.0779, 9.4151,
-13.6498

■ 39.0182, -21.4614,
22.0916

■ 47.0243, 13.3639,
-19.3694

■ 38.6830, -22.9161,
22.7424

■ 48.0172, 17.4500,
-25.4259

■ 38.3884, -24.1774,
23.0985

■ 49.0552, 21.6607,
-31.7976

■ 38.3184, -24.4789,
23.1831

■ 50.1366, 25.9843,
-38.4629

Harmonies

Analogous

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



42.0881, -3.2219, 10.5408



42.0872, -7.8116, 9.1678



42.0881, -10.8032, 5.9395

Triad

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



42.0881, -7.8126, 9.1683



42.0881, -6.1941, -7.1103



42.0881, 7.9383, 3.2111

Complementary

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



42.0872, -7.8116, 9.1678



36.6994, 4.0504, -6.0241

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.



42.0881, 7.0504, -1.7166



42.0872, -7.8116, 9.1678



42.0881, -1.2651, -8.0639

Square

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



42.0881, -7.8126, 9.1683



42.0881, -9.9003, -3.5171



42.0881, 3.6217, -5.9873



42.0881, 5.9934, 7.3736

Rectangle

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



42.0872, -7.8116, 9.1678



42.0881, -11.5691, 2.9769



42.0881, 3.6217, -5.9873



42.0881, 7.9623, 1.5933

Sweetspot

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



42.0881, -7.8126, 9.1683



56.9679, -5.2868, 5.9499



39.4551, 0.3301, 6.5787



27.7060, -2.6917, 3.0449



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.



42.0881, -7.8126, 9.1683



55.4655, -11.9141, 13.9785



41.3363, -10.5530, 8.3547



21.3364, -2.6232, 3.0296



40.0112, -25.6101, 24.2064



87.0944, -57.1242, 52.6671

Inverse Universe

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



36.6994, 4.0504, -6.0241



46.7238, 7.3588, -10.7386



37.6156, 7.0517, -4.7076



19.9242, 0.4795, -0.9363



15.0052, 35.5557, -66.7286



32.0288, 76.8824, -150.0934

Previews

White Background



This preview shows how the HunterLab color 42.0872, -7.8116, 9.1678 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 42.0872, -7.8116, 9.1678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

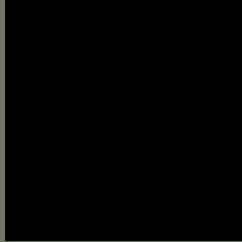
Any Text WCAG AA ✓ Pass

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 42.0872, -7.8116, 9.1678 Background



This preview shows how black text looks on a background with the HunterLab color 42.0872, -7.8116, 9.1678.



This preview shows how white text looks on a background with the HunterLab color 42.0872, -7.8116, 9.1678.

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

42.0872, -7.8116, 9.1678

Protanopia

41.9104, -2.7640, 9.7776

Deuteranopia

41.9479, 3.0783, 8.5001



Tritanopia

42.0024, -0.9117, -1.9972

Trichromacy



Original Color

42.0872, -7.8116, 9.1678

Protanomaly

41.8645, -4.3024, 9.3564

Deuteranomaly

41.9728, -1.0061, 8.8149

Tritanomaly

41.9058, -3.2522, 2.3878

Monochromacy



Original Color

42.0872, -7.8116, 9.1678

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 42.0872, -7.8116, 9.1678 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(111, 120, 99)` looks like.

```
.text, #text, p{  
    color:rgb(111, 120, 99)  
}
```

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(111, 120, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 120, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0872, -7.8116, 9.1678 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(111, 120, 99) }
```


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

```
.border{ border-color:rgb(111, 120, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 120, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 120, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 120, 99);  
box-shadow:4px 4px 4px 4px rgb(111, 120,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0872, -7.8116, 9.1678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 120, 99) }
```

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

```
.background{ background-color: rgb(111,  
120, 99) }
```

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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