

Converting Colors

HunterLab(49.3561, 1.9226,
-0.6370)

Have a look what the booklet for
HunterLab(49.3561, 1.9226, -0.6370)
contains.

HunterLab(49.2306, 2.1873, -0.9226)	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(49.2306, 2.1873,
-0.9226)**

Conversions

Conversions Part 1

Format	Color
Hex	8E848F
RGB	142, 132, 143
RGB Percent	56%, 52%, 56%
CMY	0.4431, 0.4823, 0.4392
CMYK	0.01, 0.08, 0.00, 0.44
HSL	295°, 5%, 54%
HSV	295°, 8%, 56%
XYZ	24.3646, 24.2365, 29.3806
YIQ	136.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

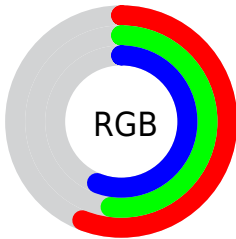
Format	Color
R_{YB}	142, 132, 143
Decimal	9340047
CIE _{Lab}	56.32, 5.88, -4.54
CIE _{LCh}	56, 7.430, 322.309
Yxy	24.2376, 0.3124, 0.3108
Android (android.graphics.Color)	4287530127 (0xFF8E848F)
YUV	136.2440, 3.3307, 5.0480
Hunter-Lab	49.2306, 2.1873, -0.9226

Details

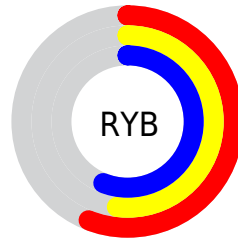
The HunterLab color $49.2306, 2.1873, -0.9226$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2817, -7.3838, 6.2300$, and the grayscale version is $49.7030, -2.6520, 2.7005$.

A 20% lighter version of the original color is $71.0387, 1.8005, -0.2820$, and $30.4173, 2.4175, -1.4006$ is the 20% darker color. If you saturate the color by 10%, you get $45.2845, 8.7921, -5.9662$, and if you desaturate by 10%, it is $53.3866, -4.2755, 3.9611$.

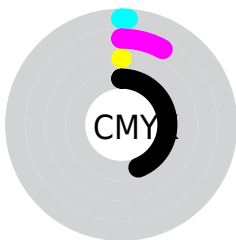
Distribution



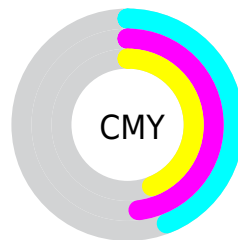
- Red (56%)
- Green (52%)
- Blue (56%)



- Red (56%)
- Yellow (52%)
- Blue (56%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2306, 2.1873, -0.9226 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 49.2306, 2.1873, -0.9226 by changing the saturation by 10% instead.

■ 49.2306, 2.1873,
-0.9226

■ 49.2306, 2.1873,
-0.9226

165.5353, -1.7017,
3.7219

■ 39.3827, 2.3803,
-1.2189

■ 71.0053, 1.6263,
-0.1725

■ 30.2953, 2.5073,
-1.4566

■ 82.8485, 1.2715,
0.2709

■ 22.0397, 2.5559,
-1.6263

■ 95.2855, 0.8720,
0.7556

■ 14.7102, 2.5090,
-1.7158

108.2892, 0.4310,
1.2792

■ 8.3678, 2.6148,
-1.8280

121.8359, -0.0489,
1.8394

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9046, -0.5655,

2.4343

0.0000, NaN, NaN

150.4767, -1.1170,
3.0623

0.0000, NaN, NaN

■ 49.2306, 2.1873,
-0.9226

■ 49.2306, 2.1873,
-0.9226

■ 45.2845, 8.7921,
-5.9662

■ 53.3866, -4.2755,
3.9611

■ 41.5784, 15.5164,
-11.1649

■ 57.7220, -10.5893,
8.6897

■ 38.1536, 22.2941,
-16.4829

■ 62.2155, -16.7635,
13.2784

■ 35.0573, 28.9987,
-21.8402

■ 66.8490, -22.8123,
17.7442

■ 32.3424, 35.4181,
-27.0900

■ 71.6075, -28.7514,
22.1040

■ 30.0630, 41.2402,
-32.0047

■ 76.4786, -34.5965,
26.3737

■ 28.2654, 46.0763,
-36.2871

■ 81.4520, -40.3623,
30.5674

■ 26.9746, 49.5467,
-39.6301

■ 86.5190, -46.0619,
34.6977

■ 26.1235, 51.6234,
-41.9792

■ 89.6349, -49.3487,
37.1793

Harmonies

Analogous

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



49.2317, -0.3419, -2.8712



49.2306, 2.1873, -0.9226



49.2317, 3.4298, 1.9134

Triad

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



49.2317, 2.1861, -0.9217



49.2317, -1.8277, 7.9840



49.2317, -8.0337, 0.4741

Complementary

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



49.2306, 2.1873, -0.9226



51.2817, -7.3838, 6.2300

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.



49.2317, -8.4093, 3.4341



49.2306, 2.1873, -0.9226



49.2317, -4.8761, 7.6513

Square

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



49.2317, 2.1861, -0.9217



49.2317, 1.0753, 6.9668



49.2317, -7.2669, 6.0283



49.2317, -6.2280, -2.0311

Rectangle

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



49.2306, 2.1873, -0.9226



49.2317, 3.3423, 3.8756



49.2317, -7.2669, 6.0283



49.2317, -8.3296, 1.4532

Sweetspot

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



49.2317, 2.1861, -0.9217



68.9914, -1.9831, 2.4835



48.6748, -1.2904, -1.6838



33.0732, -1.0035, 1.2300



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.2317, 2.1861, -0.9217



65.0716, 4.2394, -2.2321



49.1891, 1.7764, 1.0827



23.4232, 1.5220, -0.8004



24.4013, 48.9738, -39.9361



2.4828, 4.9270, -3.6299

Inverse Universe

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



49.0273, 0.9030, 3.3894



64.7447, 2.1895, 4.6883



51.3226, -6.9982, 4.4201



23.3057, 0.7852, 1.6870



22.7829, 39.1360, 13.7944



2.2559, 3.9308, 0.9339

Previews

White Background



This preview shows how the HunterLab color 49.2306, 2.1873, -0.9226 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.2306, 2.1873, -0.9226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

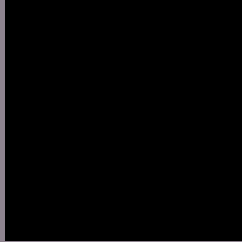
Any Text WCAG AA ✓ Pass

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 49.2306, 2.1873, -0.9226 Background



This preview shows how black text looks on a background with the HunterLab color 49.2306, 2.1873, -0.9226.



This preview shows how white text looks on a background with the HunterLab color 49.2306, 2.1873, -0.9226.

-0.9226.

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

49.2306, 2.1873, -0.9226

Protanopia

49.2084, -0.6859, -1.4813

Deuteranopia

49.1376, 3.2846, -1.0198



Tritanopia

49.1999, 2.0223, -0.4874

Trichromacy



Original Color

49.2306, 2.1873, -0.9226

Protanomaly

49.1853, 0.6721, -1.4867

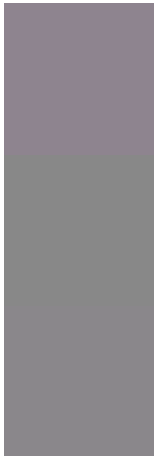
Deuteranomaly

49.0463, 2.9777, -1.1399

Tritanomaly

49.1999, 2.0223, -0.4874

Monochromacy



Original Color

49.2306, 2.1873, -0.9226

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5936, -1.1072, 1.3382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2306, 2.1873, -0.9226 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(142, 132, 143)` looks like.

```
.text, #text, p{  
    color:rgb(142, 132, 143)  
}
```

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(142, 132, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 132, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2306, 2.1873, -0.9226 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(142, 132, 143) }
```


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

```
.border{ border-color:rgb(142, 132, 143) }
```

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

Here you see how a box with a 4 pixel rgb(142, 132, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 132, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 132, 143);  
box-shadow:4px 4px 4px 4px rgb(142, 132,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2306, 2.1873, -0.9226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 132, 143) }
```

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

```
.background{ background-color: rgb(142,  
132, 143) }
```

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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