

Converting Colors

HunterLab(50.9226, 8.2151,
-22.3813)

Have a look what the booklet for
HunterLab(50.9226, 8.2151,
-22.3813) contains.

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Color

**HunterLab(50.9889, 8.3332,
-22.4523)**

Conversions

Conversions Part 1

Format	Color
Hex	8A86BA
RGB	138, 134, 186
RGB Percent	54%, 53%, 73%
CMY	0.4588, 0.4745, 0.2706
CMYK	0.26, 0.28, 0.00, 0.27
HSL	245°, 27%, 63%
HSV	245°, 28%, 73%
XYZ	27.8693, 25.9987, 50.0038
YIQ	141.1240, -14.3080, 17.0200

Conversions

Conversions Part 2

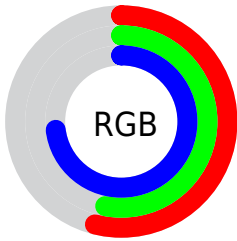
Format	Color
RYB	138, 134, 186
Decimal	9078458
CIELab	58.04, 13.05, -26.66
CIELCh	58, 29.680, 296.092
Yxy	25.9997, 0.2683, 0.2503
Android (android.graphics.Color)	4287268538 (0xFF8A86BA)
YUV	141.1240, 22.1239, -2.7397
Hunter-Lab	50.9889, 8.3332, -22.4523

Details

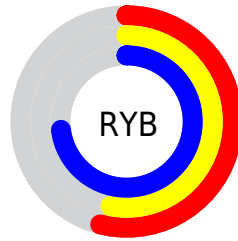
The HunterLab color $50.9889, 8.3332, -22.4523$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.3994, -12.3001, 22.3806$, and the grayscale version is $51.5787, -2.7521, 2.8024$.

A 20% lighter version of the original color is $72.9095, 8.3729, -23.2393$, and $31.7180, 8.2804, -21.7905$ is the 20% darker color. If you saturate the color by 10%, you get $44.6673, 13.3518, -33.9053$, and if you desaturate by 10%, it is $57.6052, 3.7404, -12.2521$.

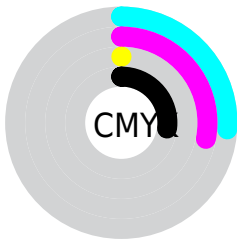
Distribution



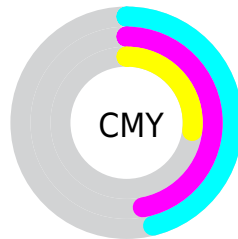
- Red (54%)
- Green (53%)
- Blue (73%)



- Red (54%)
- Yellow (53%)
- Blue (73%)



- Cyan (26%)
- Magenta (28%)
- Yellow (0%)
- Black (27%)



- Cyan (46%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9889, 8.3332, -22.4523 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 50.9889, 8.3332, -22.4523 by changing the saturation by 10% instead.

■ 50.9889, 8.3332,
-22.4523

■ 50.9889, 8.3332,
-22.4523

168.1608, 7.1134,
-24.5244

■ 41.0164, 8.1564,
-21.9478

■ 72.9894, 8.4550,
-23.2970

■ 31.7941, 7.8889,
-21.4072

■ 84.9363, 8.4174,
-23.6334

■ 23.3903, 7.5139,
-20.8669

■ 97.4721, 8.3219,
-23.9129

■ 15.8941, 7.0084,
-20.4287

110.5704, 8.1731,
-24.1370

■ 9.4325, 6.3391,
-20.4135

124.2078, 7.9748,
-24.3081

0.0000, INF, -NF

0.0000, NaN, -NF

138.3640, 7.7303,

-24.4283

0.0000, NaN, NaN

153.0205, 7.4424,
-24.4997

0.0000, NaN, NaN

■ 50.9889, 8.3332,
-22.4523

■ 50.9889, 8.3332,
-22.4523

■ 44.6673, 13.3518,
-33.9053

■ 57.6052, 3.7404,
-12.2521

■ 38.7055, 18.9176,
-46.9793

■ 64.4649, -0.5253,
-3.0120

■ 33.2036, 25.1410,
-62.0520

■ 71.5341, -4.5433,
5.4959

■ 28.3065, 32.0345,
-79.3001

■ 78.7866, -8.3735,
13.4422

■ 24.2187, 39.2823,
-98.1155

■ 86.2024, -12.0610,
20.9547

■ 21.1934, 45.8753,
-116.0982

■ 93.7656, -15.6398,
28.1298

■ 19.3768, 50.3841,
-129.3231

■ 98.1454, -15.5928,
32.1402

■ 19.0815, 51.2564,
-131.6892

Harmonies

Analogous

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



50.9899, -4.3581, -25.8568



50.9889, 8.3332, -22.4523



50.9899, 18.8948, -11.7668

Triad

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



50.9899, 8.3325, -22.4511



50.9899, 11.4524, 18.3909



50.9899, -24.6391, 4.3158

Complementary

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



50.9889, 8.3332, -22.4523



68.3994, -12.3001, 22.3806

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.



50.9899, -21.2491, 13.9949



50.9889, 8.3332, -22.4523



50.9899, -1.0679, 20.7801

Square

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



50.9899, 8.3325, -22.4511



50.9899, 20.8148, 11.8765



50.9899, -12.9109, 19.3902



50.9899, -22.6405, -8.3909

Rectangle

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



50.9889, 8.3332, -22.4523



50.9899, 22.8848, -3.0577



50.9899, -12.9109, 19.3902



50.9899, -24.1014, 7.9918

Sweetspot

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



50.9899, 8.3325, -22.4511



86.6237, -0.6089, -4.2655



65.0300, -16.2694, -2.5681



39.9845, 0.1121, -2.8552



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.9899, 8.3325, -22.4511



62.9749, 15.6087, -40.1963



53.3220, 15.7808, -18.5213



29.5831, 0.0206, -1.9717



15.6939, 42.0733, -107.6639



3.1305, 8.0469, -18.7964

Inverse Universe

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



55.5587, 22.3504, -12.6027



70.7633, 38.5691, -22.1567



66.3031, -19.9826, 20.3362



30.2498, 2.2379, -0.7620



30.0401, 58.1054, -32.2223



5.6717, 11.0195, -6.4626

Previews

White Background



This preview shows how the HunterLab color 50.9889, 8.3332, -22.4523 looks on a white background.

Color Contrast Check

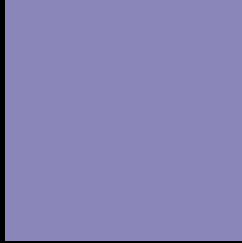
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9889, 8.3332, -22.4523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

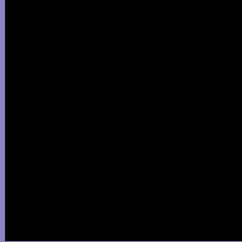
Any Text WCAG AA ✓ Pass

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 50.9889, 8.3332, -22.4523 Background



This preview shows how black text looks on a background with the HunterLab color 50.9889, 8.3332, -22.4523.



This preview shows how white text looks on a background with the HunterLab color 50.9889, 8.3332, -22.4523.

-22.4523.

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

50.9889, 8.3332, -22.4523

Protanopia

51.1967, 3.6055, -24.1445

Deuteranopia

50.9738, 3.9601, -21.9080



Tritanopia

51.1293, -3.7600, -3.0073

Trichromacy



Original Color

50.9889, 8.3332, -22.4523

Protanomaly

51.2523, 5.1397, -23.3668

Deuteranomaly

51.0065, 5.4955, -21.8268

Tritanomaly

50.9172, 0.7136, -9.5099

Monochromacy



Original Color

50.9889, 8.3332, -22.4523

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1730, 1.1031, -5.4061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9889, 8.3332, -22.4523 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(138, 134, 186)` looks like.

```
.text, #text, p{  
    color:rgb(138, 134, 186)  
}
```

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(138, 134, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 134, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9889, 8.3332, -22.4523 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(138, 134, 186) }
```


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

```
.border{ border-color:rgb(138, 134, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 134, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 134, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 134, 186);  
box-shadow:4px 4px 4px 4px rgb(138, 134,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9889, 8.3332, -22.4523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 134, 186) }
```

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

```
.background{ background-color: rgb(138,  
134, 186) }
```

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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