

Converting Colors

HunterLab(63.8985, -22.7577,
9.1212)

Have a look what the booklet for
HunterLab(63.8985, -22.7577,
9.1212) contains.

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Color

**HunterLab(63.9725,
-22.6436, 9.0431)**

Conversions

Conversions Part 1

Format	Color
Hex	80B79E
RGB	128, 183, 158
RGB Percent	50%, 72%, 62%
CMY	0.4980, 0.2823, 0.3804
CMYK	0.30, 0.00, 0.14, 0.28
HSL	153°, 28%, 61%
HSV	153°, 30%, 72%
XYZ	32.0071, 40.9248, 38.5601
YIQ	163.7050, -24.7550, -19.4350

Conversions

Conversions Part 2

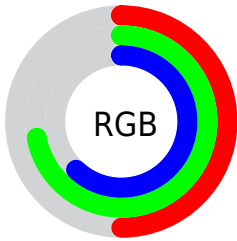
Format	Color
RYB	128, 164, 183
Decimal	8435614
CIELab	70.12, -23.36, 6.99
CIELCh	70, 24.384, 163.343
Yxy	40.9265, 0.2871, 0.3671
Android (android.graphics.Color)	4286625694 (0xFF80B79E)
YUV	163.7050, -2.8126, -31.3133
Hunter-Lab	63.9725, -22.6436, 9.0431

Details

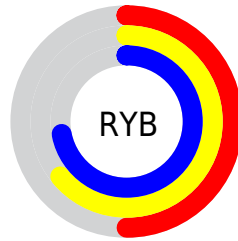
The HunterLab color **63.9725, -22.6436, 9.0431** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **52.7319, 19.4216, -1.0538**, and the grayscale version is **60.8278, -3.2456, 3.3049**.

A 20% lighter version of the original color is **87.4541, -26.1551, 10.7531**, and **43.1330, -18.7995, 7.1289** is the 20% darker color. If you saturate the color by 10%, you get **62.7345, -27.8200, 11.0262**, and if you desaturate by 10%, it is **65.4004, -16.8647, 7.1586**.

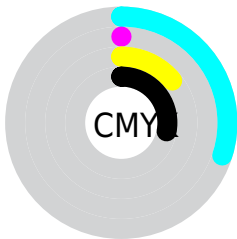
Distribution



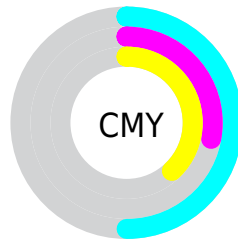
- Red (50%)
- Green (72%)
- Blue (62%)



- Red (50%)
- Yellow (64%)
- Blue (72%)



- Cyan (30%)
- Magenta (0%)
- Yellow (14%)
- Black (28%)



- Cyan (50%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9725, -22.6436, 9.0431 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 63.9725, -22.6436, 9.0431 by changing the saturation by 10% instead.

■ 63.9725, -22.6436,
9.0431

■ 63.9725, -22.6436,
9.0431

187.0864,
-38.4015, 18.3329

■ 53.1617, -20.7643,
8.0898

■ 87.5056, -26.2770,
10.9927

■ 43.0383, -18.8214,
7.1458

■ 100.1609,
-28.0491, 11.9902

■ 33.6543, -16.7924,
6.2078

■ 113.3735,
-29.8010, 13.0042

■ 25.0732, -14.6412,
5.2685

127.1209,
-31.5378, 14.0351

■ 17.3786, -12.3071,
4.3149

141.3830,
-33.2633, 15.0834

■ 10.6877, -10.4353,
3.4220

156.1418,

■ 1.1735, -2.0536,

-34.9808, 16.1490

0.8214

171.3812,
-36.6928, 17.2322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9725, -22.6436,
9.0431

■ 63.9725, -22.6436,
9.0431

■ 62.7345, -27.8200,
11.0262

■ 65.4004, -16.8647,
7.1586

■ 61.6823, -32.3473,
13.0834

■ 67.0121, -10.5337,
5.3886

■ 60.8141, -36.1970,
15.1896

■ 68.8048, -3.7107,
3.7475

■ 60.1239, -39.3580,
17.3163


■ 70.7728, 3.5434,
2.2452


■ 59.6012, -41.8419,


■ 72.9095, 11.1683,


19.4329


0.8873


 59.2314, -43.6875,
21.5071

 75.2074, 19.1072,
-0.3240

 58.9788, -45.0265,
23.4810

 77.5232, 26.8914,
-1.5667

 77.8077, 28.3336,
-5.5962

 78.1052, 29.8370,
-9.7959

Harmonies

Analogous

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



63.9738, -17.4447, 16.5819



63.9725, -22.6436, 9.0431



63.9738, -22.9254, -1.3932

Triad

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



63.9738, -22.6446, 9.0439



63.9738, 1.5941, -19.6453



63.9738, 12.8922, 15.9318

Complementary

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



63.9725, -22.6436, 9.0431



52.7319, 19.4216, -1.0538

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.



63.9738, 18.7516, 8.0019



63.9725, -22.6436, 9.0431



63.9738, 11.9344, -13.1514

Square

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



63.9738, -22.6446, 9.0439



63.9738, -9.4328, -19.2365



63.9738, 18.3896, -2.6284



63.9738, 2.8298, 20.0683

Rectangle

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



63.9725, -22.6436, 9.0431



63.9738, -20.3215, -8.7402



63.9738, 18.3896, -2.6284



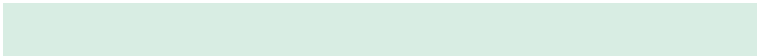
63.9738, 15.4484, 13.6861

Sweetspot

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



63.9738, -22.6446, 9.0439



89.8864, -13.2950, 7.0048



65.0113, -20.1581, 21.0814



42.0877, -6.8512, 3.4479



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.9738, -22.6446, 9.0439



84.4997, -34.9288, 13.8249



64.1291, -17.5651, -2.2125



31.8431, -4.7722, 2.4981



49.2743, -37.5190, 19.4041



9.3179, -6.6357, 2.6781

Inverse Universe

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



52.7319, 19.4216, -1.0538



66.4511, 32.8620, -2.2426



52.4859, 14.8921, 9.5321



30.1302, 1.5966, 0.9379



27.3392, 48.4695, 4.8730



5.2536, 9.5378, -0.7985

Previews

White Background



This preview shows how the HunterLab color 63.9725, -22.6436, 9.0431 looks on a white background.

Color Contrast Check

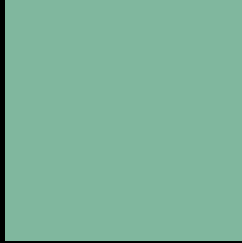
Large Text (above 18pt) WCAG AA × Fail

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 63.9725, -22.6436, 9.0431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

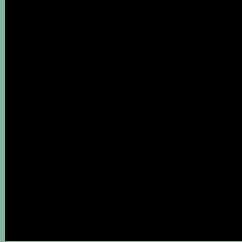
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.9725, -22.6436, 9.0431 Background



This preview shows how black text looks on a background with the HunterLab color 63.9725, -22.6436, 9.0431.



This preview shows how white text looks on a background with the HunterLab color 63.9725,

-22.6436, 9.0431.

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

63.9725, -22.6436, 9.0431

Protanopia

63.5994, -3.7467, 11.8297

Deuteranopia

63.7144, 4.6598, 7.5334



Tritanopia

63.8729, -12.7742, -7.1565

Trichromacy



Original Color

63.9725, -22.6436, 9.0431

Protanomaly

63.6134, -11.2612, 10.5070

Deuteranomaly

63.5634, -6.3940, 7.6042

Tritanomaly

63.9088, -16.6669, -0.9708

Monochromacy



Original Color

63.9725, -22.6436, 9.0431

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.8981, -10.7147, 5.2116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9725, -22.6436, 9.0431 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(128, 183, 158)` looks like.

```
.text, #text, p{  
    color:rgb(128, 183, 158)  
}
```

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(128, 183, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 183, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9725, -22.6436, 9.0431 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(128, 183, 158) }
```


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

```
.border{ border-color:rgb(128, 183, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 183, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 183, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 183, 158);  
box-shadow:4px 4px 4px 4px rgb(128, 183,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9725, -22.6436, 9.0431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 183, 158) }
```

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

```
.background{ background-color: rgb(128,  
183, 158) }
```

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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