

Converting Colors

HunterLab(63.4242, -44.4922,
19.7130)

Have a look what the booklet for
HunterLab(63.4242, -44.4922,
19.7130) contains.

HunterLab(63.5846, -44.6917, 19.9926)	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(63.5846,
-44.6917, 19.9926)**

Conversions

Conversions Part 1

Format	Color
Hex	22C27E
RGB	34, 194, 126
RGB Percent	13%, 76%, 49%
CMY	0.8666, 0.2392, 0.5059
CMYK	0.82, 0.00, 0.35, 0.24
HSL	154°, 70%, 45%
HSV	154°, 82%, 76%
XYZ	23.7174, 40.4300, 26.2925
YIQ	138.4080, -73.5320, -55.0680

Conversions

Conversions Part 2

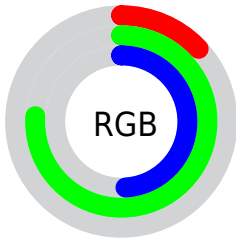
Format	Color
RYB	34, 136, 194
Decimal	2278014
CIELab	69.78, -54.93, 23.34
CIELCh	70, 59.689, 156.977
Yxy	40.4316, 0.2622, 0.4470
Android (android.graphics.Color)	4280468094 (0xFF22C27E)
YUV	138.4080, -6.1171, -91.5658
Hunter-Lab	63.5846, -44.6917, 19.9926

Details

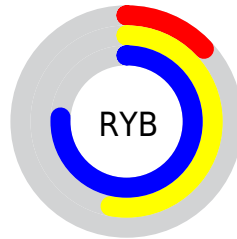
The HunterLab color **63.5846, -44.6917, 19.9926** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark muted spring green. A complement of this color would be **36.8423, 57.7150, 3.4804**, and the grayscale version is **50.6220, -2.7011, 2.7504**.

A 20% lighter version of the original color is **87.2145, -52.0691, 23.8368**, and **43.5741, -33.0897, 16.9673** is the 20% darker color. If you saturate the color by 10%, you get **63.2341, -46.4719, 22.1515**, and if you desaturate by 10%, it is **64.0945, -42.2563, 17.8076**.

Distribution



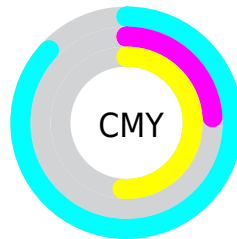
- Red (13%)
- Green (76%)
- Blue (49%)



- Red (13%)
- Yellow (53%)
- Blue (76%)



- Cyan (82%)
- Magenta (0%)
- Yellow (35%)
- Black (24%)



- Cyan (87%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5846, -44.6917, 19.9926 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 63.5846, -44.6917, 19.9926 by changing the saturation by 10% instead.

■ 63.5846, -44.6917,
19.9926

■ 63.5846, -44.6917,
19.9926

186.5314,
-73.9300, 35.8922

■ 52.7970, -40.8416,
18.0744

■ 87.0749, -51.8749,
23.6810

■ 42.6985, -36.7578,
16.0831

■ 99.7103, -55.2684,
25.4732

■ 33.3413, -32.3718,
13.9928

■ 112.9039,
-58.5590, 27.2417

■ 24.7895, -27.5801,
11.7638

■ 126.6330,
-61.7627, 28.9921

■ 17.1277, -22.2632,
9.3873

■ 140.8774,
-64.8922, 30.7290

■ 10.4745, -18.3303,
7.3321

155.6192,

0.0000, NaN, NaN

-67.9577, 32.4561

0.0000, NaN, NaN

170.8421,
-70.9680, 34.1764

0.0000, NaN, NaN

■ 63.5846, -44.6917,
19.9926

■ 63.5846, -44.6917,
19.9926

■ 63.2341, -46.4719,
22.1515

■ 64.0945, -42.2563,
17.8076

■ 63.0435, -47.4919,
23.7225

■ 64.7779, -39.1123,
15.6300

■ 65.6482, -35.2397,
13.4932

■ 66.7133, -30.6433,
11.4275

■ 67.9775, -25.3486,
9.4598

■ 69.4418, -19.3977,
7.6129

■ 71.1046, -12.8441,
5.9052

■ 72.9621, -5.7490,
4.3503

■ 75.0088, 1.8233,
2.9575

Harmonies

Analogous

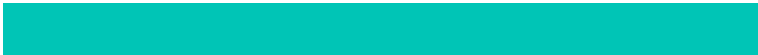
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.5859, -31.8705, 31.7411



63.5846, -44.6917, 19.9926



63.5859, -47.3914, -2.8770

Triad

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



63.5859, -44.6923, 19.9931



63.5859, 3.0757, -68.2777



63.5859, 43.9593, 26.6867

Complementary

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



63.5846, -44.6917, 19.9926



36.8423, 57.7150, 3.4804

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.



63.5859, 57.2206, 9.2074



63.5846, -44.6917, 19.9926



63.5859, 31.1818, -50.4243

Square

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



63.5859, -44.6923, 19.9931



63.5859, -22.5678, -61.3789



63.5859, 52.1899, -19.2078



63.5859, 18.3560, 34.3171

Rectangle

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



63.5846, -44.6917, 19.9926



63.5859, -43.5818, -23.4657



63.5859, 52.1899, -19.2078



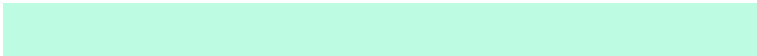
63.5859, 50.1883, 22.1318

Sweetspot

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



63.5859, -44.6923, 19.9931



92.8635, -28.5389, 10.9554



64.5013, -43.1013, 37.5994



43.1248, -14.7032, 5.5430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5859, -44.6923, 19.9931



84.8543, -63.9519, 32.1007



61.8397, -29.1269, -11.3411



33.6953, -5.0295, 2.5417



51.1339, -38.4071, 18.9968



10.6924, -7.5920, 3.0243

Inverse Universe

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



36.8423, 57.7150, 3.4804



46.8327, 82.2476, 12.0722



36.6567, 50.1076, 21.0165



31.8549, 1.6725, 1.0978



28.2162, 49.8122, 6.6734



5.9813, 10.7773, -0.2755

Previews

White Background



This preview shows how the HunterLab color 63.5846, -44.6917, 19.9926 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 63.5846, -44.6917, 19.9926 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 63.5846, -44.6917, 19.9926 Background



This preview shows how black text looks on a background with the HunterLab color 63.5846, -44.6917, 19.9926.



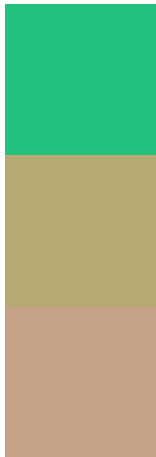
This preview shows how white text looks on a background with the HunterLab color 63.5846,

-44.6917, 19.9926.

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

63.5846, -44.6917, 19.9926

Protanopia

62.9929, -5.9281, 23.4459

Deuteranopia

62.7730, 4.4022, 17.7984



Tritanopia

63.5011, -25.1158, -12.3305

Trichromacy



Original Color

63.5846, -44.6917, 19.9926



Protanomaly

61.5141, -25.5195, 20.6362



Deuteranomaly

61.0632, -20.1976, 16.7674



Tritanomaly

63.1770, -33.3427, 1.2430

Monochromacy



Original Color

63.5846, -44.6917, 19.9926



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

53.7441, -21.6962, 7.8554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5846, -44.6917, 19.9926 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(34, 194, 126)` looks like.

```
.text, #text, p{  
    color:rgb(34, 194, 126)  
}
```

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(34, 194, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 194, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5846, -44.6917, 19.9926 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(34, 194, 126) }
```


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

```
.border{ border-color:rgb(34, 194, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 194, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 194, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 194, 126);  
box-shadow:4px 4px 4px 4px rgb(34, 194,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5846, -44.6917, 19.9926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 194, 126) }
```

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

```
.background{ background-color: rgb(34, 194,  
126) }
```

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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