

Converting Colors

HunterLab(62.3697, -22.5065,
16.9431)

Have a look what the booklet for
HunterLab(62.3697, -22.5065,
16.9431) contains.

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Color

**HunterLab(62.5176,
-22.7638, 17.0799)**

Conversions

Conversions Part 1

Format	Color
Hex	87B385
RGB	135, 179, 133
RGB Percent	53%, 70%, 52%
CMY	0.4706, 0.2980, 0.4784
CMYK	0.25, 0.00, 0.26, 0.30
HSL	117°, 23%, 61%
HSV	117°, 26%, 70%
XYZ	30.3454, 39.0845, 28.1349
YIQ	160.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

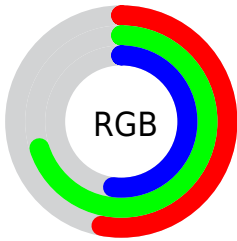
Format	Color
RYB	133, 179, 177
Decimal	8893317
CIELab	68.81, -23.84, 18.84
CIElCh	69, 30.386, 141.677
Yxy	39.0862, 0.3110, 0.4006
Android (android.graphics.Color)	4287083397 (0xFF87B385)
YUV	160.6000, -13.6068, -22.4512
Hunter-Lab	62.5176, -22.7638, 17.0799

Details

The HunterLab color $62.5176, -22.7638, 17.0799$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.2014, 19.2833, -12.9177$, and the grayscale version is $59.5939, -3.1798, 3.2379$.

A 20% lighter version of the original color is $85.8957, -26.5508, 20.3983$, and $41.7505, -18.8585, 13.7748$ is the 20% darker color. If you saturate the color by 10%, you get $61.0941, -28.9751, 21.3683$, and if you desaturate by 10%, it is $64.1562, -15.8098, 12.2371$.

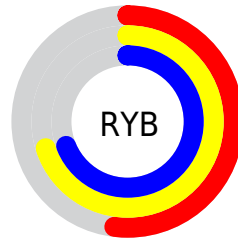
Distribution



Red (53%)

Green (70%)

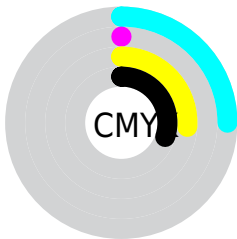
Blue (52%)



Red (52%)

Yellow (70%)

Blue (69%)

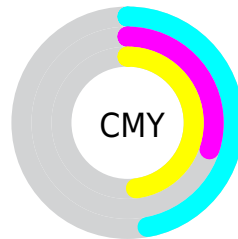


Cyan (25%)

Magenta (0%)

Yellow (26%)

Black (30%)



Cyan (47%)

Magenta (30%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5176, -22.7638, 17.0799 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 62.5176, -22.7638, 17.0799 by changing the saturation by 10% instead.

■ 62.5176, -22.7638,
17.0799

■ 62.5176, -22.7638,
17.0799

185.0018,
-38.7380, 31.0976

■ 51.7946, -20.8491,
15.4360

■ 85.8894, -26.4583,
20.2734

■ 41.7650, -18.8657,
13.7415

■ 98.4698, -28.2570,
21.8392

■ 32.4822, -16.7893,
11.9760

■ 111.6108,
-30.0336, 23.3927

■ 24.0120, -14.5804,
10.1069

125.2892,
-31.7935, 24.9382

■ 16.4413, -12.1719,
8.0813

139.4849,
-33.5408, 26.4790

■ 9.8935, -11.0807,
6.9254

154.1796,

0.0000, NaN, NaN

-35.2789, 28.0178

0.0000, NaN, NaN

169.3568,
-37.0106, 29.5568

0.0000, NaN, NaN

■ 62.5176, -22.7638,
17.0799

■ 62.5176, -22.7638,
17.0799

■ 61.0941, -28.9751,
21.3683

■ 64.1562, -15.8098,
12.2371

■ 59.8842, -34.3697,
25.0530

■ 66.0008, -8.1900,
6.8938

■ 58.8885, -38.8959,
28.1005

■ 68.0456, 0.0097,
1.1105

■ 58.1025, -42.5240,
30.4951

■ 70.2821, 8.7051,
-5.0527

■ 57.5174, -45.2546,
32.2439

■ 72.7008, 17.8167,
-11.5384

■ 57.1191, -47.1236,
33.3813

■ 75.2917, 27.2719,
-18.2937

■ 56.8870, -48.2104,
33.9791

■ 77.9068, 36.3244,
-23.3583

■ 56.8260, -48.5012,
34.1668

■ 77.9241, 36.3756,
-23.3307

Harmonies

Analogous

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



62.5189, -12.8116, 22.5594



62.5176, -22.7638, 17.0799



62.5189, -27.4158, 6.9367

Triad

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



62.5189, -22.7650, 17.0806



62.5189, -7.1219, -26.9608



62.5189, 23.1861, 12.0013

Complementary

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



62.5176, -22.7638, 17.0799



54.2014, 19.2833, -12.9177

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.



62.5189, 25.0419, -0.3496



62.5176, -22.7638, 17.0799



62.5189, 6.7330, -24.7827

Square

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



62.5189, -22.7650, 17.0806



62.5189, -18.9090, -19.7279



62.5189, 18.7927, -14.2950



62.5189, 13.9212, 20.0986

Rectangle

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



62.5176, -22.7638, 17.0799



62.5189, -27.1892, -1.9061



62.5189, 18.7927, -14.2950



62.5189, 24.7273, 8.2840

Sweetspot

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



62.5189, -22.7650, 17.0806



87.6986, -13.5201, 11.0249



65.2725, -8.9723, 19.9066



41.1015, -7.0931, 5.7013



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.5189, -22.7650, 17.0806



82.5200, -35.4333, 26.2949



62.8900, -20.3622, 9.6966



30.8336, -5.2026, 4.1934



47.7759, -40.7370, 28.7261



8.5087, -7.0802, 5.1191

Inverse Universe

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



54.2014, 19.2833, -12.9177



69.0332, 32.9176, -22.4867



53.7017, 16.2986, -2.4889



29.3727, 2.1539, -1.0519



29.0569, 57.6758, -42.5794



5.2095, 10.3105, -7.4014

Previews

White Background



This preview shows how the HunterLab color 62.5176, -22.7638, 17.0799 looks on a white background.

Color Contrast Check

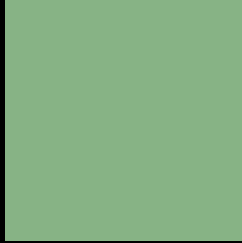
Large Text (above 18pt) WCAG AA × Fail

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 62.5176, -22.7638, 17.0799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

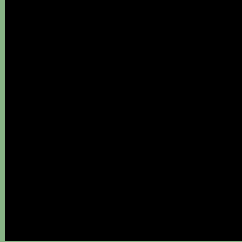
Any Text WCAG AA ✓ Pass

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 62.5176, -22.7638, 17.0799 Background



This preview shows how black text looks on a background with the HunterLab color 62.5176, -22.7638, 17.0799.



This preview shows how white text looks on a background with the HunterLab color 62.5176,

-22.7638, 17.0799.

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

62.5176, -22.7638, 17.0799

Protanopia

62.2733, -4.9126, 18.8428

Deuteranopia

62.2617, 4.3097, 15.9035



Tritanopia

62.4336, -8.8577, -5.7992

Trichromacy



Original Color

62.5176, -22.7638, 17.0799

Protanomaly

62.0678, -11.7113, 17.8669

Deuteranomaly

62.1829, -6.3978, 15.9958

Tritanomaly

62.5401, -14.4314, 3.6250

Monochromacy



Original Color

62.5176, -22.7638, 17.0799

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.7577, -10.7344, 8.6798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5176, -22.7638, 17.0799 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(135, 179, 133)` looks like.

```
.text, #text, p{  
    color:rgb(135, 179, 133)  
}
```

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(135, 179, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 179, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5176, -22.7638, 17.0799 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(135, 179, 133) }
```


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

```
.border{ border-color:rgb(135, 179, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 179, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 179, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 179, 133);  
box-shadow:4px 4px 4px 4px rgb(135, 179,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5176, -22.7638, 17.0799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 179, 133) }
```

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

```
.background{ background-color: rgb(135,  
179, 133) }
```

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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