

Converting Colors

HunterLab(62.4221, -19.5226,
14.5570)

Have a look what the booklet for
HunterLab(62.4221, -19.5226,
14.5570) contains.

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Color

**HunterLab(62.4503,
-19.4233, 14.5862)**

Conversions

Conversions Part 1

Format	Color
Hex	8DB18C
RGB	141, 177, 140
RGB Percent	55%, 69%, 55%
CMY	0.4471, 0.3059, 0.4510
CMYK	0.20, 0.00, 0.21, 0.31
HSL	118°, 19%, 62%
HSV	118°, 21%, 69%
XYZ	31.4402, 39.0004, 30.6817
YIQ	162.0180, -9.5790, -19.1390

Conversions

Conversions Part 2

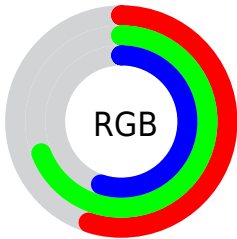
Format	Color
RYB	140, 177, 176
Decimal	9286028
CIELab	68.75, -19.51, 15.00
CIElCh	69, 24.616, 142.445
Yxy	39.0021, 0.3109, 0.3857
Android (android.graphics.Color)	4287476108 (0xFF8DB18C)
YUV	162.0180, -10.8549, -18.4328
Hunter-Lab	62.4503, -19.4233, 14.5862

Details

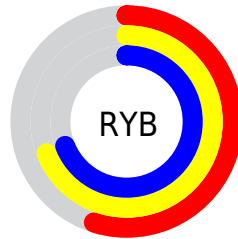
The HunterLab color $62.4503, -19.4233, 14.5862$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.8227, 14.9307, -9.5216$, and the grayscale version is $60.1632, -3.2102, 3.2688$.

A 20% lighter version of the original color is $85.8924, -22.7482, 17.2969$, and $41.6259, -15.9428, 11.5930$ is the 20% darker color. If you saturate the color by 10%, you get $60.9319, -25.9682, 19.0798$, and if you desaturate by 10%, it is $64.1840, -12.1667, 9.5798$.

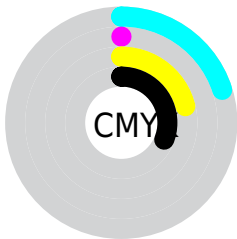
Distribution



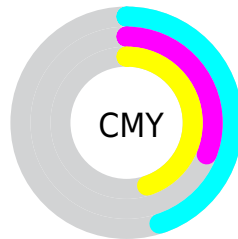
- Red (55%)
- Green (69%)
- Blue (55%)



- Red (55%)
- Yellow (69%)
- Blue (69%)



- Cyan (20%)
- Magenta (0%)
- Yellow (21%)
- Black (31%)



- Cyan (45%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4503, -19.4233, 14.5862 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 62.4503, -19.4233, 14.5862 by changing the saturation by 10% instead.

■ 62.4503, -19.4233,
14.5862

■ 62.4503, -19.4233,
14.5862

184.9052,
-33.6317, 27.0246

■ 51.7314, -17.7634,
13.1742

■ 85.8146, -22.6566,
17.3627

■ 41.7062, -16.0558,
11.7319

■ 98.3915, -24.2437,
18.7384

■ 32.4281, -14.2823,
10.2446

■ 111.5291,
-25.8190, 20.1116

■ 23.9631, -12.4124,
8.6877

125.2044,
-27.3865, 21.4853

■ 16.3982, -10.3939,
7.0200

139.3970,
-28.9492, 22.8618

■ 9.8571, -9.1986,
6.8634

154.0886,

0.0000, NaN, NaN

-30.5097, 24.2430

0.0000, NaN, NaN

169.2630,
-32.0700, 25.6302

0.0000, NaN, NaN

■ 62.4503, -19.4233,
14.5862

■ 62.4503, -19.4233,
14.5862

■ 60.9319, -25.9682,
19.0798

■ 64.1840, -12.1667,
9.5798

■ 59.6287, -31.7203,
23.0057

■ 66.1229, -4.2797,
4.1173

■ 58.5429, -36.6179,
26.3225

■ 68.2601, 4.1496,
-1.7400

■ 57.6714, -40.6194,
29.0040

■ 70.5865, 13.0373,
-7.9332

■ 57.0073, -43.7116,
31.0446

■ 73.0920, 22.3055,
-14.4070

■ 56.5384, -45.9152,
32.4637

■ 75.7662, 31.8844,
-21.1120

■ 56.2467, -47.2912,
33.3102

■ 77.4117, 37.4981,
-24.1033

■ 56.1040, -47.9679,
33.7313

Harmonies

Analogous

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



62.4516, -11.3044, 19.4510



62.4503, -19.4233, 14.5862



62.4516, -23.1815, 6.0195

Triad

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



62.4516, -19.4246, 14.5869



62.4516, -6.1269, -20.3593



62.4516, 17.7189, 10.6887

Complementary

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



62.4503, -19.4233, 14.5862



55.8227, 14.9307, -9.5216

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.



62.4516, 19.3468, 0.6606



62.4503, -19.4233, 14.5862



62.4516, 5.0539, -18.5162

Square

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



62.4516, -19.4246, 14.5869



62.4516, -15.8620, -15.0062



62.4516, 14.5674, -10.3385



62.4516, 10.2631, 17.4908

Rectangle

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



62.4503, -19.4233, 14.5862



62.4516, -22.9049, -1.1526



62.4516, 14.5674, -10.3385



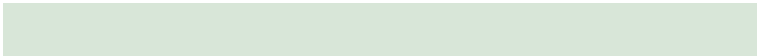
62.4516, 18.9861, 7.6326

Sweetspot

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



62.4516, -19.4246, 14.5869



87.1057, -11.3112, 9.3806



64.9629, -8.3197, 17.2393



40.4745, -5.5739, 4.5803



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.4516, -19.4246, 14.5869



82.6199, -30.0797, 22.3295



62.8211, -17.1731, 8.1902



30.8231, -5.2402, 4.1813



47.7589, -40.8098, 28.7144



8.4928, -7.1481, 5.1081

Inverse Universe

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



55.8227, 14.9307, -9.5216



71.9192, 25.4620, -16.6518



55.3471, 12.2566, -1.1783



29.3850, 2.1953, -1.0355



29.4568, 58.2532, -41.4881



5.2597, 10.3832, -7.2661

Previews

White Background



This preview shows how the HunterLab color 62.4503, -19.4233, 14.5862 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 62.4503, -19.4233, 14.5862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

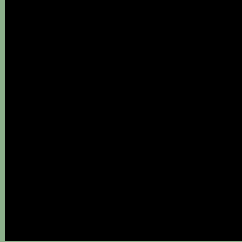
Any Text WCAG AA ✓ Pass

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 62.4503, -19.4233, 14.5862 Background



This preview shows how black text looks on a background with the HunterLab color 62.4503, -19.4233, 14.5862.



This preview shows how white text looks on a background with the HunterLab color 62.4503,

-19.4233, 14.5862.

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

62.4503, -19.4233, 14.5862

Protanopia

62.2365, -4.7351, 16.4305

Deuteranopia

62.1927, 4.3628, 13.6255



Tritanopia

62.4645, -7.2550, -5.2030

Trichromacy



Original Color

62.4503, -19.4233, 14.5862

Protanomaly

62.3093, -10.5282, 15.6903

Deuteranomaly

62.0279, -5.1381, 13.6698

Tritanomaly

62.3400, -11.8589, 2.5063

Monochromacy



Original Color

62.4503, -19.4233, 14.5862

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.6964, -9.2352, 7.3757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4503, -19.4233, 14.5862 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(141, 177, 140)` looks like.

```
.text, #text, p{  
    color:rgb(141, 177, 140)  
}
```

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(141, 177, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 177, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4503, -19.4233, 14.5862 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(141, 177, 140) }
```


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

```
.border{ border-color:rgb(141, 177, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 177, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 177, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 177, 140);  
box-shadow:4px 4px 4px 4px rgb(141, 177,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4503, -19.4233, 14.5862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 177, 140) }
```

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

```
.background{ background-color: rgb(141,  
177, 140) }
```

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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