

Converting Colors

HunterLab(62.6606, -13.6461,
20.8271)

Have a look what the booklet for
HunterLab(62.6606, -13.6461,
20.8271) contains.

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Color

**HunterLab(62.5130,
-13.5685, 20.8197)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A3AD7A |
| RGB | 163, 173, 122 |
| RGB Percent | 64%, 68%, 48% |
| CMY | 0.3608, 0.3216, 0.5216 |
| CMYK | 0.06, 0.00, 0.29, 0.32 |
| HSL | 72°, 24%, 58% |
| HSV | 72°, 29%, 68% |
| XYZ | 33.5606, 39.0788, 24.1864 |
| YIQ | 164.1960, 10.4110, -17.9810 |

Conversions

Conversions Part 2

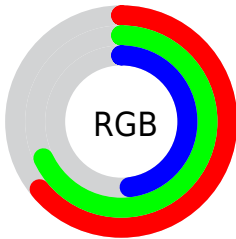
| Format | Color |
|-------------------------------------|---|
| RYB | 122, 173, 132 |
| Decimal | 10726778 |
| CIELab | 68.81, -12.15, 25.10 |
| CIElCh | 69, 27.885, 115.840 |
| Yxy | 39.0805, 0.3466, 0.4036 |
| Android (android.graphics.Color) | 4288916858 (0xFFA3AD7A) |
| YUV | 164.1960, -20.8026, -1.0489 |
| Hunter-Lab | 62.5130, -13.5685, 20.8197 |

Details

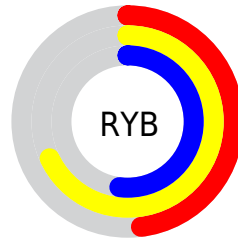
The HunterLab color $62.5130, -13.5685, 20.8197$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $46.7361, 9.9497, -21.1847$, and the grayscale version is $61.0906, -3.2596, 3.3192$.

A 20% lighter version of the original color is $85.7248, -15.9328, 24.4935$, and $41.8752, -11.0657, 16.6848$ is the 20% darker color. If you saturate the color by 10%, you get $61.9158, -16.3936, 25.1444$, and if you desaturate by 10%, it is $63.1754, -10.4358, 15.7131$.

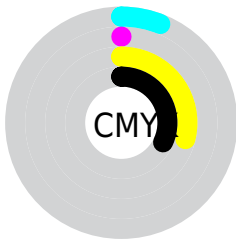
Distribution



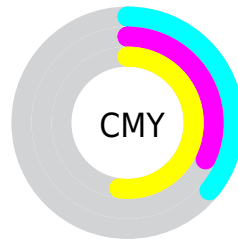
- Red (64%)
- Green (68%)
- Blue (48%)



- Red (48%)
- Yellow (68%)
- Blue (52%)



- Cyan (6%)
- Magenta (0%)
- Yellow (29%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5130, -13.5685, 20.8197 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 62.5130, -13.5685, 20.8197 by changing the saturation by 10% instead.

■ 62.5130, -13.5685,
20.8197

■ 62.5130, -13.5685,
20.8197

184.9953,
-24.8254, 37.4883

■ 51.7903, -12.3322,
18.7845

■ 85.8844, -16.0341,
24.7159

■ 41.7610, -11.0819,
16.6641

■ 98.4646, -17.2680,
26.6015

■ 32.4786, -9.8093,
14.4293

■ 111.6053,
-18.5068, 28.4579

■ 24.0087, -8.4983,
12.0361

125.2835,
-19.7523, 30.2915

■ 16.4384, -7.1214,
9.6577

139.4790,
-21.0060, 32.1076

■ 9.8910, -5.9352,
6.9237

154.1734,

0.0000, NaN, NaN

-22.2689, 33.9103

0.0000, NaN, NaN

169.3505,
-23.5418, 35.7029

0.0000, NaN, NaN

■ 62.5130, -13.5685,
20.8197

■ 62.5130, -13.5685,
20.8197

■ 61.9158, -16.3936,
25.1444

■ 63.1754, -10.4358,
15.7131

■ 61.3781, -18.9069,
28.6967

■ 63.8998, -6.9931,
9.8201

■ 60.8991, -21.1150,
31.4987

■ 64.6883, -3.2475,
3.1467

■ 60.4762, -23.0275,
33.5836

■ 65.5411, 0.7928,
-4.2951

■ 60.1059, -24.6595,
34.9981

■ 66.4583, 5.1176,
-12.4873

■ 59.7835, -26.0335,
35.8065

■ 67.4393, 9.7152,
-21.4072

■ 59.4987, -27.2070,
36.1608

■ 68.4835, 14.5724,
-31.0282

■ 59.4843, -27.2663,
36.1766

■ 69.3360, 18.3663,
-37.8540

■ 69.6544, 19.3703,
-37.2705

Harmonies

Analogous

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



62.5144, -1.5687, 22.3285



62.5130, -13.5685, 20.8197



62.5144, -22.1819, 15.0285

Triad

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



62.5144, -13.5702, 20.8204



62.5144, -16.3919, -18.8760



62.5144, 22.7569, 1.7048

Complementary

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



62.5130, -13.5685, 20.8197



46.7361, 9.9497, -21.1847

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.



62.5144, 18.0395, -10.9992



62.5130, -13.5685, 20.8197



62.5144, -5.0897, -24.2827

Square

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



62.5144, -13.5702, 20.8204



62.5144, -23.7181, -7.5204



62.5144, 7.5958, -21.1479



62.5144, 20.0396, 12.6531

Rectangle

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



62.5130, -13.5685, 20.8197



62.5144, -25.1752, 8.7915



62.5144, 7.5958, -21.1479



62.5144, 21.9786, -2.5128

Sweetspot

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



62.5144, -13.5702, 20.8204



85.5454, -9.2025, 12.8691



51.5918, 9.7423, 10.8010



39.8130, -4.6060, 6.5507



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



62.5144, -13.5702, 20.8204



83.1577, -20.5260, 31.5338



60.5889, -20.7010, 18.9541



30.4133, -3.2977, 4.6205



51.0071, -23.2788, 31.0228



8.6242, -3.4329, 5.2541

Inverse Universe

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



46.7361, 9.9497, -21.1847



57.8989, 17.4252, -36.5249



49.0816, 17.3157, -17.2136



27.9822, 0.2784, -1.7220



15.7646, 41.0572, -98.8021



3.0118, 7.2051, -13.9239

Previews

White Background



This preview shows how the HunterLab color 62.5130, -13.5685, 20.8197 looks on a white background.

Color Contrast Check

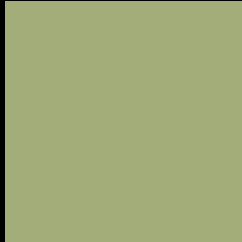
Large Text (above 18pt) WCAG AA × Fail

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 62.5130, -13.5685, 20.8197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

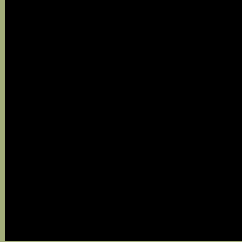
Any Text WCAG AA ✓ Pass

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 62.5130, -13.5685, 20.8197 Background



This preview shows how black text looks on a background with the HunterLab color 62.5130, -13.5685, 20.8197.



This preview shows how white text looks on a background with the HunterLab color 62.5130,

-13.5685, 20.8197.

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

62.5130, -13.5685, 20.8197

Protanopia

62.5980, -5.6115, 21.6441

Deuteranopia

62.4309, 4.3554, 20.1200



Tritanopia

62.5980, 0.4300, -1.8140

Trichromacy



Original Color

62.5130, -13.5685, 20.8197

Protanomaly

62.5529, -8.7887, 21.2453

Deuteranomaly

62.1931, -2.3551, 20.1032

Tritanomaly

62.5855, -5.4001, 7.8259

Monochromacy



Original Color

62.5130, -13.5685, 20.8197

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.4002, -6.9984, 10.2555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5130, -13.5685, 20.8197 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(163, 173, 122)` looks like.

```
.text, #text, p{  
    color:rgb(163, 173, 122)  
}
```

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(163, 173, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 173, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5130, -13.5685, 20.8197 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(163, 173, 122) }
```


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

```
.border{ border-color:rgb(163, 173, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 173, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 173, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 173, 122);  
box-shadow:4px 4px 4px 4px rgb(163, 173,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5130, -13.5685, 20.8197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 173, 122) }
```

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

```
.background{ background-color: rgb(163,  
173, 122) }
```

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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