

Converting Colors

HunterLab(62.5099, -13.4181,
19.5615)

Have a look what the booklet for
HunterLab(62.5099, -13.4181,
19.5615) contains.

HunterLab(62.5099, -13.4181, 19.5615)	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(62.5099,
-13.4181, 19.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	A2AD7E
RGB	162, 173, 126
RGB Percent	64%, 68%, 49%
CMY	0.3647, 0.3216, 0.5059
CMYK	0.06, 0.00, 0.27, 0.32
HSL	74°, 22%, 59%
HSV	74°, 27%, 68%
XYZ	33.6097, 39.0749, 25.5094
YIQ	164.3530, 8.5310, -16.9490

Conversions

Conversions Part 2

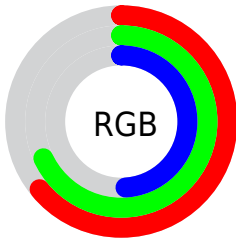
Format	Color
RYB	126, 173, 137
Decimal	10661246
CIELab	68.81, -11.97, 22.92
CIELCh	69, 25.860, 117.573
Yxy	39.0766, 0.3423, 0.3979
Android (android.graphics.Color)	4288851326 (0xFFA2AD7E)
YUV	164.3530, -18.9080, -2.0636
Hunter-Lab	62.5099, -13.4181, 19.5615

Details

The HunterLab color $62.5099, -13.4181, 19.5615$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $48.2268, 9.3255, -18.7268$, and the grayscale version is $61.1482, -3.2627, 3.3223$.

A 20% lighter version of the original color is $85.7282, -15.7345, 23.0544$, and $41.8635, -10.9777, 15.6601$ is the 20% darker color. If you saturate the color by 10%, you get $61.8470, -16.5121, 24.0317$, and if you desaturate by 10%, it is $63.2405, -10.0135, 14.3173$.

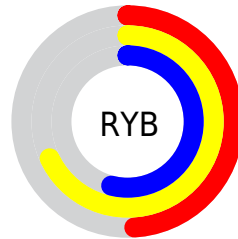
Distribution



Red (64%)

Green (68%)

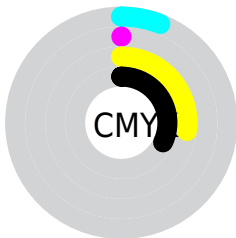
Blue (49%)



Red (49%)

Yellow (68%)

Blue (54%)

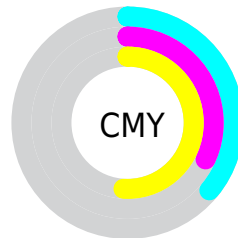


Cyan (6%)

Magenta (0%)

Yellow (27%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5099, -13.4181, 19.5615 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 62.5099, -13.4181, 19.5615 by changing the saturation by 10% instead.

■ 62.5099, -13.4181,
19.5615

■ 62.5099, -13.4181,
19.5615

184.9908,
-24.6019, 35.2985

■ 51.7874, -12.1922,
17.6640

■ 85.8809, -15.8647,
23.2105

■ 41.7583, -10.9531,
15.6933

■ 98.4609, -17.0899,
24.9837

■ 32.4761, -9.6927,
13.6234

■ 111.6015,
-18.3204, 26.7336

■ 24.0064, -8.3954,
11.4138

125.2796,
-19.5579, 28.4659

■ 16.4364, -7.0340,
9.1090

139.4749,
-20.8039, 30.1853

■ 9.8893, -5.8544,
6.9225

154.1692,

0.0000, NaN, NaN

-22.0594, 31.8954

0.0000, NaN, NaN

169.3462,
-23.3252, 33.5989

0.0000, NaN, NaN

■ 62.5099, -13.4181,
19.5615

■ 62.5099, -13.4181,
19.5615

■ 61.8470, -16.5121,
24.0317

■ 63.2405, -10.0135,
14.3173

■ 61.2464, -19.2888,
27.7327

■ 64.0354, -6.2984,
8.2984

■ 60.7078, -21.7521,
30.6824

■ 64.8963, -2.2822,
1.5147

■ 60.2286, -23.9089,
32.9091

■ 65.8232, 2.0249,
-6.0185

■ 59.8057, -25.7715,
34.4546

■ 66.8158, 6.6107,
-14.2804

■ 59.4349, -27.3595,
35.3773

■ 67.8734, 11.4620,
-23.2459

■ 59.1092, -28.7100,
35.7791

■ 68.9951, 16.5642,
-32.8862

■ 59.0211, -29.0732,
35.8595

■ 69.7363, 19.6276,
-37.1211

■ 70.1257, 20.8488,
-36.4130

Harmonies

Analogous

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



62.5113, -2.3827, 21.2374



62.5099, -13.4181, 19.5615



62.5113, -21.2254, 13.8296

Triad

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



62.5113, -13.4198, 19.5622



62.5113, -14.9562, -17.5022



62.5113, 20.7759, 2.4891

Complementary

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



62.5099, -13.4181, 19.5615



48.2268, 9.3255, -18.7268

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.



62.5113, 16.8167, -9.2019



62.5099, -13.4181, 19.5615



62.5113, -4.2892, -21.9920

Square

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



62.5113, -13.4198, 19.5622



62.5113, -22.0655, -7.3415



62.5113, 7.4245, -18.7077



62.5113, 17.8902, 12.5242

Rectangle

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



62.5099, -13.4181, 19.5615



62.5113, -23.8359, 7.8372



62.5113, 7.4245, -18.7077



62.5113, 20.1954, -1.3826

Sweetspot

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



62.5113, -13.4198, 19.5622



85.5868, -8.9294, 11.9327



53.1729, 7.4610, 10.8855



39.8239, -4.5125, 6.1379



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.



62.5113, -13.4198, 19.5622



83.0749, -20.6592, 30.1306



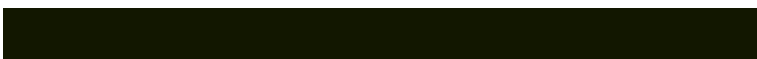
60.6995, -20.1185, 17.7697



30.3880, -3.3870, 4.5916



50.6131, -24.8146, 30.7531



8.5754, -3.6203, 5.2207

Inverse Universe

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



48.2268, 9.3255, -18.7268



59.6806, 16.8475, -33.2725



50.4594, 16.3906, -15.0767



28.0078, 0.3656, -1.6874



16.0554, 41.3005, -96.6403



3.1038, 7.3019, -13.3944

Previews

White Background



This preview shows how the HunterLab color 62.5099, -13.4181, 19.5615 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 62.5099, -13.4181, 19.5615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

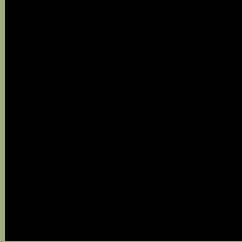
Any Text WCAG AA ✓ Pass

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 62.5099, -13.4181, 19.5615 Background



This preview shows how black text looks on a background with the HunterLab color 62.5099, -13.4181, 19.5615.



This preview shows how white text looks on a background with the HunterLab color 62.5099,

-13.4181, 19.5615.

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

62.5099, -13.4181, 19.5615

Protanopia

62.2864, -5.0325, 20.1410

Deuteranopia

62.4060, 4.4388, 18.8001



Tritanopia

62.4196, -0.1804, -2.0500

Trichromacy



Original Color

62.5099, -13.4181, 19.5615

Protanomaly

62.2421, -8.1963, 19.7280

Deuteranomaly

62.1765, -2.2465, 18.7995

Tritanomaly

62.4668, -5.7061, 6.8255

Monochromacy



Original Color

62.5099, -13.4181, 19.5615

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.3400, -7.1592, 9.7823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5099, -13.4181, 19.5615 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(162, 173, 126)` looks like.

```
.text, #text, p{  
    color:rgb(162, 173, 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(162, 173, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 173, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5099, -13.4181, 19.5615 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(162, 173, 126) }
```


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

```
.border{ border-color:rgb(162, 173, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 173, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 173, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 173, 126);  
box-shadow:4px 4px 4px 4px rgb(162, 173,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5099, -13.4181, 19.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 173, 126) }
```

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

```
.background{ background-color: rgb(162,  
173, 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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