

Converting Colors

HunterLab(63.0665, -19.6619,
6.3347)

Have a look what the booklet for
HunterLab(63.0665, -19.6619,
6.3347) contains.

HunterLab(62.9874, -19.5382, 6.2946)	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(62.9874,
-19.5382, 6.2946)**

Conversions

Conversions Part 1

Format	Color
Hex	83B3A2
RGB	131, 179, 162
RGB Percent	51%, 70%, 64%
CMY	0.4863, 0.2980, 0.3647
CMYK	0.27, 0.00, 0.09, 0.30
HSL	159°, 24%, 61%
HSV	159°, 27%, 70%
XYZ	32.0017, 39.6741, 40.1536
YIQ	162.7100, -23.1510, -15.4630

Conversions

Conversions Part 2

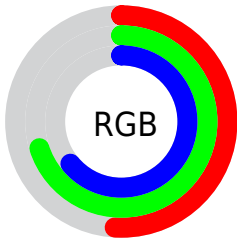
Format	Color
RYB	131, 160, 179
Decimal	8631202
CIELab	69.24, -19.56, 3.54
CIELCh	69, 19.877, 169.746
Yxy	39.6758, 0.2862, 0.3548
Android (android.graphics.Color)	4286821282 (0xFF83B3A2)
YUV	162.7100, -0.3500, -27.8097
Hunter-Lab	62.9874, -19.5382, 6.2946

Details

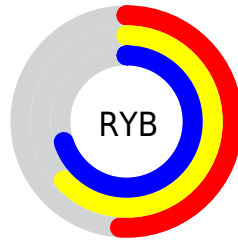
The HunterLab color $62.9874, -19.5382, 6.2946$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.8729, 15.6853, 1.4355$, and the grayscale version is $60.4092, -3.2233, 3.2821$.

A 20% lighter version of the original color is $86.4527, -22.7839, 7.8525$, and $42.1343, -16.1887, 4.9212$ is the 20% darker color. If you saturate the color by 10%, you get $61.7640, -24.5188, 7.5810$, and if you desaturate by 10%, it is $64.3909, -14.0042, 5.1673$.

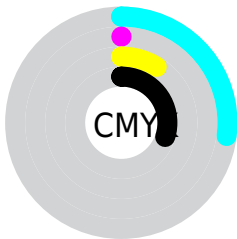
Distribution



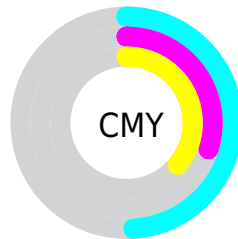
- Red (51%)
- Green (70%)
- Blue (64%)



- Red (51%)
- Yellow (63%)
- Blue (70%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (30%)



- Cyan (49%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9874, -19.5382, 6.2946 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 62.9874, -19.5382, 6.2946 by changing the saturation by 10% instead.

■ 62.9874, -19.5382,
6.2946

■ 62.9874, -19.5382,
6.2946

185.6758,
-33.7606, 14.2688

■ 52.2358, -17.8773,
5.5280

■ 86.4115, -22.7736,
7.9037

■ 42.1758, -16.1695,
4.7852

■ 99.0162, -24.3622,
8.7442

■ 32.8601, -14.3968,
4.0662

■ 112.1804,
-25.9391, 9.6082

■ 24.3538, -12.5290,
3.3696

125.8812,
-27.5082, 10.4956

■ 16.7428, -10.5155,
2.6919

140.0984,
-29.0727, 11.4057

■ 10.1483, -9.0605,
2.0433

154.8139,

0.0000, NaN, NaN

-30.6350, 12.3383

0.0000, NaN, NaN

170.0113,
-32.1971, 13.2928

0.0000, NaN, NaN

■ 62.9874, -19.5382,
6.2946

■ 62.9874, -19.5382,
6.2946

■ 61.7640, -24.5188,
7.5810

■ 64.3909, -14.0042,
5.1673

■ 60.7170, -28.9023,
9.0107

■ 65.9684, -7.9630,
4.2055

■ 59.8453, -32.6609,
10.5668

■ 67.7171, -1.4694,
3.4150

■ 59.1435, -35.7819,
12.2274

■ 69.6318, 5.4212,
2.7971

■ 58.6031, -38.2720,
13.9673

■ 71.7061, 12.6543,
2.3497

■ 58.2110, -40.1616,
15.7576

■ 73.9330, 20.1784,
2.0683

■ 57.9460, -41.5227,
17.5632

■ 76.1423, 27.4477,
1.7400

■ 57.8734, -41.9053,
18.1247

■ 76.3490, 28.4932,
-1.1980

■ 76.5634, 29.5746,
-4.2365

Harmonies

Analogous

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



62.9887, -16.0624, 13.1854



62.9874, -19.5382, 6.2946



62.9887, -18.8716, -2.4044

Triad

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



62.9887, -19.5392, 6.2954



62.9887, 2.6034, -14.1610



62.9887, 8.2395, 14.7657

Complementary

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



62.9874, -19.5382, 6.2946



52.8729, 15.6853, 1.4355

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.



62.9887, 13.8055, 8.7522



62.9874, -19.5382, 6.2946



62.9887, 10.4269, -8.1916

Square

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



62.9887, -19.5392, 6.2954



62.9887, -6.4220, -15.0637



62.9887, 14.6278, 0.4204



62.9887, -0.2471, 17.5994

Rectangle

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



62.9874, -19.5382, 6.2946



62.9887, -16.1530, -8.0594



62.9887, 14.6278, 0.4204



62.9887, 10.5339, 13.0921

Sweetspot

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



62.9887, -19.5392, 6.2954



87.9901, -11.7590, 5.7847



63.4292, -19.4292, 18.6726



41.2626, -6.1177, 2.8088



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.



62.9887, -19.5392, 6.2954



83.3268, -30.0576, 9.3849



61.4943, -13.6689, -3.4677



30.9506, -4.4944, 2.0916



48.6617, -35.1454, 15.0460



8.6929, -5.8596, 1.7840

Inverse Universe

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



52.8729, 15.6853, 1.4355



67.0913, 26.6552, 1.6871



54.0635, 10.0220, 9.9400



29.2461, 1.4094, 1.2553



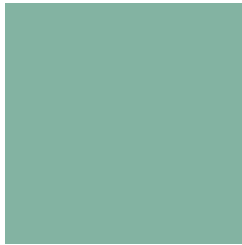
26.5339, 46.4506, 9.3117



4.8258, 8.6744, -0.0611

Previews

White Background



This preview shows how the HunterLab color 62.9874, -19.5382, 6.2946 looks on a white background.

Color Contrast Check

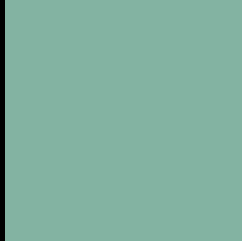
Large Text (above 18pt) WCAG AA × Fail

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 62.9874, -19.5382, 6.2946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

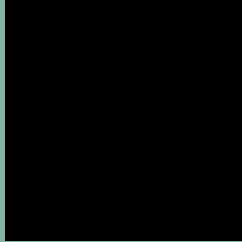
Any Text WCAG AA ✓ Pass

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 62.9874, -19.5382, 6.2946 Background



This preview shows how black text looks on a background with the HunterLab color 62.9874, -19.5382, 6.2946.



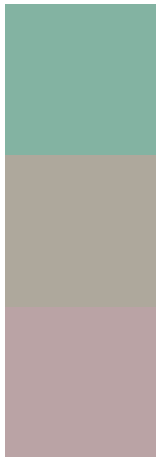
This preview shows how white text looks on a background with the HunterLab color 62.9874,

-19.5382, 6.2946.

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

62.9874, -19.5382, 6.2946

Protanopia

62.7728, -3.3346, 8.9145

Deuteranopia

62.7297, 4.4387, 5.0860



Tritanopia

62.9702, -11.4609, -6.7291

Trichromacy



Original Color

62.9874, -19.5382, 6.2946

Protanomaly

62.6441, -9.8268, 7.8131

Deuteranomaly

62.5806, -5.0790, 5.1977

Tritanomaly

62.8142, -14.2907, -1.7994

Monochromacy



Original Color

62.9874, -19.5382, 6.2946

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.3185, -9.6094, 4.1119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9874, -19.5382, 6.2946 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(131, 179, 162)` looks like.

```
.text, #text, p{  
    color:rgb(131, 179, 162)  
}
```

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(131, 179, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 179, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9874, -19.5382, 6.2946 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(131, 179, 162) }
```


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

```
.border{ border-color:rgb(131, 179, 162) }
```

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

Here you see how a box with a 4 pixel rgb(131, 179, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 179, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 179, 162);  
box-shadow:4px 4px 4px 4px rgb(131, 179,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9874, -19.5382, 6.2946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 179, 162) }
```

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

```
.background{ background-color: rgb(131,  
179, 162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor