

Converting Colors

HunterLab(61.6546, -19.2762,
22.3720)

Have a look what the booklet for
HunterLab(61.6546, -19.2762,
22.3720) contains.

HunterLab(61.5439, -19.0442, 22.2531)	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(61.5439,
-19.0442, 22.2531)**

Conversions

Conversions Part 1

Format	Color
Hex	95AE72
RGB	149, 174, 114
RGB Percent	58%, 68%, 45%
CMY	0.4157, 0.3176, 0.5529
CMYK	0.14, 0.00, 0.34, 0.32
HSL	85°, 27%, 56%
HSV	85°, 34%, 68%
XYZ	30.5677, 37.8765, 21.6194
YIQ	159.6850, 4.3600, -23.9600

Conversions

Conversions Part 2

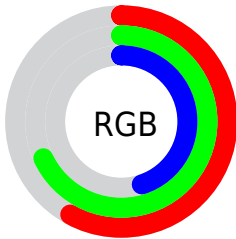
Format	Color
RYB	114, 174, 139
Decimal	9809522
CIELab	67.93, -19.20, 28.03
CIELCh	68, 33.974, 124.413
Yxy	37.8782, 0.3394, 0.4206
Android (android.graphics.Color)	4287999602 (0xFF95AE72)
YUV	159.6850, -22.5227, -9.3707
Hunter-Lab	61.5439, -19.0442, 22.2531

Details

The HunterLab color $61.5439, -19.0442, 22.2531$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.3659, 16.2470, -24.0992$, and the grayscale version is $59.2504, -3.1615, 3.2192$.

A 20% lighter version of the original color is $84.9613, -22.4534, 26.7838$, and $41.0391, -15.9559, 17.7837$ is the 20% darker color. If you saturate the color by 10%, you get $60.7107, -22.7773, 26.0612$, and if you desaturate by 10%, it is $62.4630, -14.9497, 17.7098$.

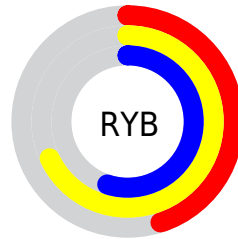
Distribution



Red (58%)

Green (68%)

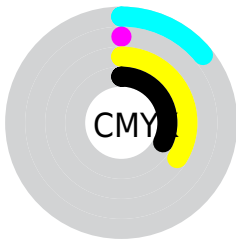
Blue (45%)



Red (45%)

Yellow (68%)

Blue (55%)

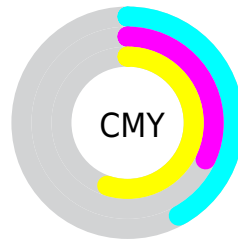


Cyan (14%)

Magenta (0%)

Yellow (34%)

Black (32%)



Cyan (42%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5439, -19.0442, 22.2531 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 61.5439, -19.0442, 22.2531 by changing the saturation by 10% instead.

■ 61.5439, -19.0442,
22.2531

■ 61.5439, -19.0442,
22.2531

183.6020,
-33.1316, 40.2188

■ 50.8804, -17.3998,
20.0219

■ 84.8065, -22.2484,
26.4977

■ 40.9145, -15.7076,
17.6868

■ 97.3362, -23.8213,
28.5408

■ 31.7006, -13.9495,
15.2139

■ 110.4286,
-25.3828, 30.5455

■ 23.3059, -12.0944,
12.5528

■ 124.0605,
-26.9369, 32.5197

■ 15.8199, -10.0887,
10.3175

■ 138.2112,
-28.4865, 34.4697

■ 9.3701, -9.4295,
6.5590

152.8625,

0.0000, NaN, NaN

-30.0343, 36.4003

0.0000, NaN, NaN

167.9978,
-31.5821, 38.3155

0.0000, NaN, NaN

■ 61.5439, -19.0442,
22.2531

■ 61.5439, -19.0442,
22.2531

■ 60.7107, -22.7773,
26.0612

■ 62.4630, -14.9497,
17.7098

■ 59.9587, -26.1355,
29.1361

■ 63.4641, -10.5023,
12.4359

■ 59.2877, -29.1167,
31.4941

■ 64.5481, -5.7196,
6.4467

■ 58.6953, -31.7238,
33.1653

■ 65.7139, -0.6204,
-0.2363

■ 58.1779, -33.9677,
34.1975

■ 66.9604, 4.7752,
-7.5862

■ 57.7304, -35.8702,
34.6621

■ 68.2858, 10.4460,
-15.5724

■ 57.5056, -36.8183,
34.7901

■ 69.6881, 16.3706,
-24.1614

■ 71.1654, 22.5276,
-33.3181

■ 71.9922, 25.2444,
-33.1121

Harmonies

Analogous

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



61.5453, -5.5343, 25.2297



61.5439, -19.0442, 22.2531



61.5453, -27.6358, 14.2519

Triad

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



61.5453, -19.0457, 22.2537



61.5453, -15.4839, -27.6113



61.5453, 28.8751, 5.4645

Complementary

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



61.5439, -19.0442, 22.2531



45.3659, 16.2470, -24.0992

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.



61.5453, 25.5560, -10.0027



61.5439, -19.0442, 22.2531



61.5453, -1.0074, -31.5917

Square

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



61.5453, -19.0457, 22.2537



61.5453, -25.7246, -14.6563



61.5453, 14.2361, -24.4967



61.5453, 22.9107, 17.1596

Rectangle

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



61.5439, -19.0442, 22.2531



61.5453, -29.9138, 6.0129



61.5453, 14.2361, -24.4967



61.5453, 28.8122, 0.5627

Sweetspot

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



61.5453, -19.0457, 22.2537



86.0872, -11.4245, 13.3916



53.5538, 5.3632, 15.4682



40.4916, -5.8005, 6.8289



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.



61.5453, -19.0457, 22.2537



82.0627, -29.3402, 33.7839



59.5069, -26.7993, 20.3366



30.2677, -3.8131, 4.4542



49.0096, -31.2085, 29.6531



8.3627, -4.4502, 5.0751

Inverse Universe

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



45.3659, 16.2470, -24.0992



56.0475, 27.8165, -41.8158



48.5042, 25.5972, -18.6152



28.1321, 0.7889, -1.5197



18.0645, 43.2058, -83.4401



3.5125, 7.7707, -11.3382

Previews

White Background



This preview shows how the HunterLab color 61.5439, -19.0442, 22.2531 looks on a white background.

Color Contrast Check

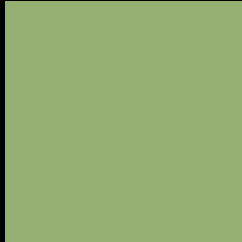
Large Text (above 18pt) WCAG AA × Fail

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 61.5439, -19.0442, 22.2531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

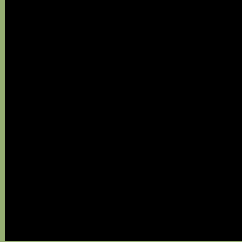
Any Text WCAG AA ✓ Pass

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 61.5439, -19.0442, 22.2531 Background



This preview shows how black text looks on a background with the HunterLab color 61.5439, -19.0442, 22.2531.



This preview shows how white text looks on a background with the HunterLab color 61.5439,

-19.0442, 22.2531.

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

61.5439, -19.0442, 22.2531

Protanopia

61.3350, -5.8848, 23.4313

Deuteranopia

61.2159, 4.2678, 21.4955



Tritanopia

61.4786, -3.4309, -3.3068

Trichromacy



Original Color

61.5439, -19.0442, 22.2531

Protanomaly

61.2191, -10.8542, 22.9679

Deuteranomaly

61.1519, -4.7990, 21.5776

Tritanomaly

61.4093, -9.7366, 7.7296

Monochromacy



Original Color

61.5439, -19.0442, 22.2531

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9678, -9.3253, 11.0957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5439, -19.0442, 22.2531 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(149, 174, 114)` looks like.

```
.text, #text, p{  
    color:rgb(149, 174, 114)  
}
```

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(149, 174, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 174, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5439, -19.0442, 22.2531 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(149, 174, 114) }
```


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

```
.border{ border-color:rgb(149, 174, 114) }
```

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

Here you see how a box with a 4 pixel rgb(149, 174, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 174, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 174, 114);  
box-shadow:4px 4px 4px 4px rgb(149, 174,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5439, -19.0442, 22.2531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 174, 114) }
```

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

```
.background{ background-color: rgb(149,  
174, 114) }
```

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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