

Converting Colors

HunterLab(49.8461, 3.1159,
19.5277)

Have a look what the booklet for
HunterLab(49.8461, 3.1159,
19.5277) contains.

HunterLab(49.8461, 3.1159, 19.5277)	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(49.8461, 3.1159,
19.5277)**

Conversions

Conversions Part 1

Format	Color
Hex	A48359
RGB	164, 131, 89
RGB Percent	64%, 51%, 35%
CMY	0.3569, 0.4863, 0.6510
CMYK	0.00, 0.20, 0.46, 0.36
HSL	34°, 30%, 50%
HSV	34°, 46%, 64%
XYZ	25.2293, 24.8463, 12.9173
YIQ	136.0790, 33.1500, -6.0660

Conversions

Conversions Part 2

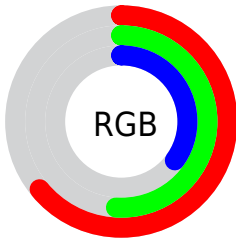
Format	Color
R_{YB}	148, 164, 89
Decimal	10781529
CIE _{Lab}	56.93, 7.00, 27.46
CIE _{LCh}	57, 28.339, 75.700
Yxy	24.8475, 0.4005, 0.3944
Android (android.graphics.Color)	4288971609 (0xFFA48359)
YUV	136.0790, -23.2099, 24.4867
Hunter-Lab	49.8461, 3.1159, 19.5277

Details

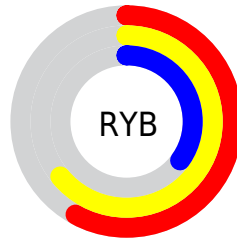
The HunterLab color $49.8461, 3.1159, 19.5277$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.2695, -2.3741, -21.5048$, and the grayscale version is $49.7308, -2.6535, 2.7020$.

A 20% lighter version of the original color is $71.6869, 2.5072, 23.6966$, and $30.8492, 3.0983, 14.8534$ is the 20% darker color. If you saturate the color by 10%, you get $47.6768, 5.2243, 21.7169$, and if you desaturate by 10%, it is $52.1159, 1.2747, 16.8083$.

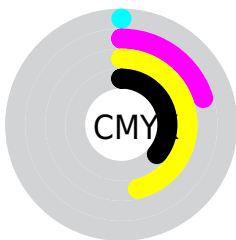
Distribution



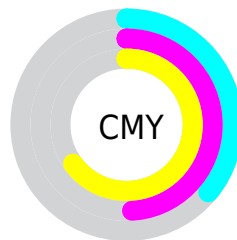
- Red (64%)
- Green (51%)
- Blue (35%)



- Red (58%)
- Yellow (64%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8461, 3.1159, 19.5277 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 49.8461, 3.1159, 19.5277 by changing the saturation by 10% instead.

■ 49.8461, 3.1159,
19.5277

■ 49.8461, 3.1159,
19.5277

166.4565, -0.3618,
37.5955

■ 39.9543, 3.2505,
17.2215

■ 71.7006, 2.6598,
23.8575

■ 30.8193, 3.3160,
14.7766

■ 83.5803, 2.3541,
25.9221

■ 22.5114, 3.2981,
12.1421

■ 96.0522, 2.0015,
27.9393

■ 15.1228, 3.1787,
10.1139

■ 109.0891, 1.6056,
29.9189

■ 8.7568, 3.0426,
6.1297

■ 122.6678, 1.1691,
31.8688

0.0000, NaN, NaN

0.0000, NaN, NaN

136.7673, 0.6944,

33.7951

0.0000, NaN, NaN

151.3691, 0.1835,
35.7026

0.0000, NaN, NaN

■ 49.8461, 3.1159,
19.5277

■ 49.8461, 3.1159,
19.5277

■ 47.6768, 5.2243,
21.7169

■ 52.1159, 1.2747,
16.8083

■ 45.6109, 7.6107,
23.3414

■ 54.4762, -0.3028,
13.5935

■ 43.6559, 10.2701,
24.3779

■ 56.9221, -1.6311,
9.9220

■ 41.8174, 13.1894,
24.8192

■ 59.4478, -2.7245,
5.8306

■ 40.0991, 16.3361,
24.6976

■ 62.0480, -3.5980,
1.3547

■ 39.3961, 17.7050,
24.5856

■ 64.7177, -4.2668,
-3.4733

■ 67.4524, -4.7455,
-8.6232

■ 70.2479, -5.0483,
-14.0680

■ 73.1004, -5.1883,
-19.7832

Harmonies

Analogous

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



49.8473, 14.3396, 15.9091



49.8461, 3.1159, 19.5277



49.8473, -8.7024, 19.4440

Triad

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



49.8473, 3.1139, 19.5283



49.8473, -22.8266, -3.5413



49.8473, 14.7871, -15.0010

Complementary

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



49.8461, 3.1159, 19.5277



43.2695, -2.3741, -21.5048

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.



49.8473, 3.6796, -23.1076



49.8461, 3.1159, 19.5277



49.8473, -17.6527, -15.5066

Square

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



49.8473, 3.1139, 19.5283



49.8473, -22.9472, 7.7939



49.8473, -8.1871, -23.3117



49.8473, 21.4952, -2.9657

Rectangle

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



49.8461, 3.1159, 19.5277



49.8473, -15.3202, 17.3464



49.8473, -8.1871, -23.3117



49.8473, 11.3999, -18.3881

Sweetspot

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



49.8473, 3.1139, 19.5283



77.1831, -2.4331, 12.5930



40.5725, 27.7317, -1.7782



35.7662, -0.9826, 6.3934



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.8473, 3.1139, 19.5283



64.1476, 7.1308, 29.3367



58.9673, -13.5125, 26.5957



27.7724, -1.1215, 3.4730



34.6361, 15.2029, 21.6088



5.8666, 0.5398, 3.6244

Inverse Universe

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



43.2695, -2.3741, -21.5048



53.4998, -1.3625, -37.7097



34.8417, 14.6569, -38.0407



27.1087, -1.7107, -0.6107



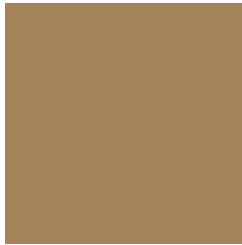
23.9080, 10.1869, -51.8736



4.6223, -0.6285, -4.4209

Previews

White Background



This preview shows how the HunterLab color 49.8461, 3.1159, 19.5277 looks on a white background.

Color Contrast Check

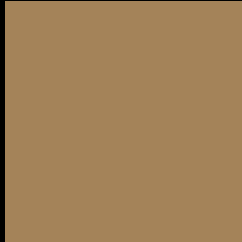
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8461, 3.1159, 19.5277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

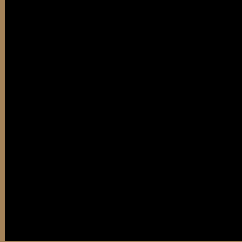
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.8461, 3.1159, 19.5277 Background



This preview shows how black text looks on a background with the HunterLab color 49.8461, 3.1159, 19.5277.



This preview shows how white text looks on a background with the HunterLab color 49.8461, 3.1159,

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

49.8461, 3.1159, 19.5277

Protanopia

49.9425, -5.0279, 18.9363

Deuteranopia

49.9532, 3.4754, 19.6240



Tritanopia

49.7407, 12.9155, 3.5538

Trichromacy



Original Color

49.8461, 3.1159, 19.5277

Protanomaly

49.9361, -2.1853, 19.2474

Deuteranomaly

49.9532, 3.4754, 19.6240

Tritanomaly

49.7013, 9.2582, 10.3416

Monochromacy



Original Color

49.8461, 3.1159, 19.5277

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4905, -1.0961, 9.5681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8461, 3.1159, 19.5277 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(164, 131, 89)` looks like.

```
.text, #text, p{  
    color:rgb(164, 131, 89)  
}
```

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(164, 131, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 131, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8461, 3.1159, 19.5277 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(164, 131, 89) }
```


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

```
.border{ border-color:rgb(164, 131, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 131, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 131, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 131, 89);  
box-shadow:4px 4px 4px 4px rgb(164, 131,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8461, 3.1159, 19.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 131, 89) }
```

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

```
.background{ background-color: rgb(164,  
131, 89) }
```

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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