

Converting Colors

HunterLab(61.8293, -0.9077,
13.5293)

Have a look what the booklet for
HunterLab(61.8293, -0.9077,
13.5293) contains.

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Color

**HunterLab(61.9093, -1.0442,
13.6215)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A48E
RGB	181, 164, 142
RGB Percent	71%, 64%, 56%
CMY	0.2902, 0.3568, 0.4431
CMYK	0.00, 0.09, 0.22, 0.29
HSL	34°, 21%, 63%
HSV	34°, 22%, 71%
XYZ	37.2139, 38.3276, 31.0278
YIQ	166.5750, 17.1940, -3.2380

Conversions

Conversions Part 2

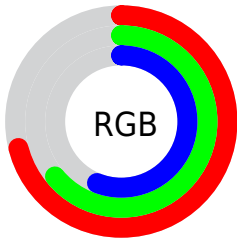
Format	Color
RYB	172, 181, 142
Decimal	11904142
CIELab	68.26, 2.59, 13.67
CIElCh	68, 13.911, 79.282
Yxy	38.3293, 0.3492, 0.3597
Android (android.graphics.Color)	4290094222 (0xFFB5A48E)
YUV	166.5750, -12.1155, 12.6507
Hunter-Lab	61.9093, -1.0442, 13.6215

Details

The HunterLab color **61.9093, -1.0442, 13.6215** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.2085, -4.0611, -8.7316**, and the grayscale version is **62.0328, -3.3099, 3.3704**.

A 20% lighter version of the original color is **85.2368, -2.1112, 16.1586**, and **41.1707, 0.0440, 10.7886** is the 20% darker color. If you saturate the color by 10%, you get **59.2390, 0.5770, 17.4604**, and if you desaturate by 10%, it is **64.6758, -2.3932, 9.2801**.

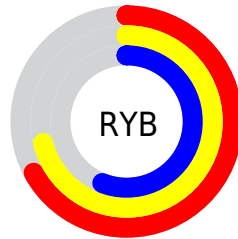
Distribution



Red (71%)

Green (64%)

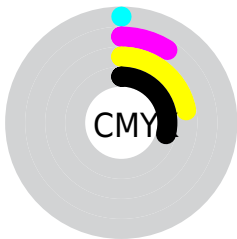
Blue (56%)



Red (67%)

Yellow (71%)

Blue (56%)

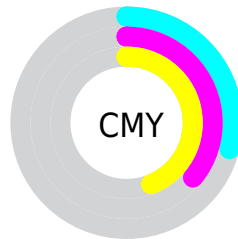


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9093, -1.0442, 13.6215 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 61.9093, -1.0442, 13.6215 by changing the saturation by 10% instead.

■ 61.9093, -1.0442,
13.6215

■ 61.9093, -1.0442,
13.6215

184.1278, -6.5954,
25.5179

■ 51.2234, -0.6116,
12.2879

■ 85.2131, -2.0401,
16.2564

■ 41.2336, -0.2238,
10.9303

■ 97.7619, -2.5940,
17.5670

■ 31.9937, 0.1124,
9.5357

■ 110.8725, -3.1829,
18.8784

■ 23.5705, 0.3900,
8.0819

124.5219, -3.8049,
20.1930

■ 16.0526, 0.5991,
6.5310

138.6896, -4.4584,
21.5129

■ 9.5658, 0.7236,
6.4456

153.3572, -5.1421,

0.0000, NaN, NaN

22.8396

0.0000, NaN, NaN

168.5083, -5.8548,
24.1743

0.0000, NaN, NaN

■ 61.9093, -1.0442,
13.6215

■ 61.9093, -1.0442,
13.6215

■ 59.2390, 0.5770,
17.4604

■ 64.6758, -2.3932,
9.2801

■ 56.6673, 2.4913,
20.7516

■ 67.5279, -3.4809,
4.4751

■ 54.2026, 4.7090,
23.4536

■ 70.4613, -4.3263,
-0.7539

■ 51.8522, 7.2378,
25.5275

■ 73.4707, -4.9463,
-6.3707

■ 49.6230, 10.0782,
26.9422

■ 76.5510, -5.3575,
-12.3426

■ 47.5218, 13.2201,
27.6820

■ 79.6979, -5.5753,
-18.6398

■ 45.5537, 16.6383,
27.7583

■ 82.3541, -8.6632,
-17.5174

■ 43.9889, 19.6746,
27.4502

■ 84.8771, -12.6684,
-14.0081

■ 87.4405, -16.6287,
-10.5605

Harmonies

Analogous

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



61.9107, 4.7646, 11.4553



61.9093, -1.0442, 13.6215



61.9107, -7.2418, 13.2568

Triad

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



61.9107, -1.0461, 13.6224



61.9107, -14.2916, -0.5422



61.9107, 6.1086, -4.5969

Complementary

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



61.9093, -1.0442, 13.6215



58.2085, -4.0611, -8.7316

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.



61.9107, 0.7291, -8.4756



61.9093, -1.0442, 13.6215



61.9107, -10.9846, -5.9783

Square

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



61.9107, -1.0461, 13.6224



61.9107, -14.7243, 5.4674



61.9107, -5.5353, -9.0049



61.9107, 9.0033, 1.1965

Rectangle

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



61.9093, -1.0442, 13.6215



61.9107, -10.7640, 11.6142



61.9107, -5.5353, -9.0049



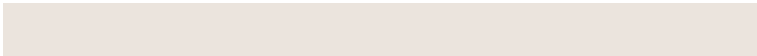
61.9107, 4.5212, -6.1915

Sweetspot

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



61.9107, -1.0461, 13.6224



88.6187, -4.0371, 8.9907



56.2961, 12.5691, 0.0997



41.0861, -1.8340, 4.3704



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.



61.9107, -1.0461, 13.6224



81.0896, -0.3857, 20.8289



66.7762, -9.9111, 18.2510



30.4535, -1.2396, 3.8449



36.7145, 15.9238, 22.9021



7.3326, 1.1808, 4.5390

Inverse Universe

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



58.2085, -4.0611, -8.7316



75.0487, -5.2712, -15.7019



53.4860, 4.8732, -15.4169



29.6970, -1.8618, -0.7128



25.0519, 11.2927, -55.6903



5.6063, -0.1994, -6.5770

Previews

White Background



This preview shows how the HunterLab color 61.9093, -1.0442, 13.6215 looks on a white background.

Color Contrast Check

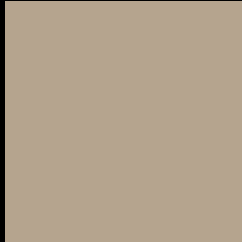
Large Text (above 18pt) WCAG AA × Fail

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 61.9093, -1.0442, 13.6215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

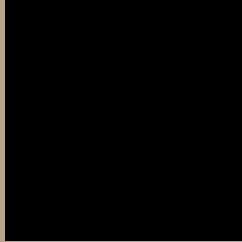
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

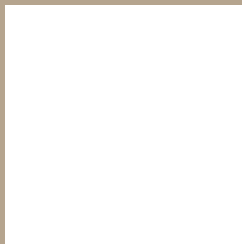
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.9093, -1.0442, 13.6215 Background



This preview shows how black text looks on a background with the HunterLab color 61.9093, -1.0442, 13.6215.



This preview shows how white text looks on a background with the HunterLab color 61.9093, -1.0442, 13.6215.

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

61.9093, -1.0442, 13.6215

Protanopia

61.9432, -3.8726, 13.2278

Deuteranopia

61.8071, 4.5125, 13.2359



Tritanopia

61.9955, 6.7488, 0.9931

Trichromacy



Original Color

61.9093, -1.0442, 13.6215

Protanomaly

61.8389, -2.7313, 13.1416

Deuteranomaly

61.6747, 2.6177, 13.0677

Tritanomaly

61.8492, 4.1612, 5.8611

Monochromacy



Original Color

61.9093, -1.0442, 13.6215

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.0578, -2.6910, 7.2876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9093, -1.0442, 13.6215 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(181, 164, 142)` looks like.

```
.text, #text, p{  
    color:rgb(181, 164, 142)  
}
```

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(181, 164, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 164, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9093, -1.0442, 13.6215 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(181, 164, 142) }
```


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

```
.border{ border-color:rgb(181, 164, 142) }
```

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

Here you see how a box with a 4 pixel rgb(181, 164, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 164, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 164, 142);  
box-shadow:4px 4px 4px 4px rgb(181, 164,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9093, -1.0442, 13.6215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 164, 142) }
```

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

```
.background{ background-color: rgb(181,  
164, 142) }
```

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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