

Converting Colors

HunterLab(61.8417, -1.5414,
14.2206)

Have a look what the booklet for
HunterLab(61.8417, -1.5414,
14.2206) contains.

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Color

**HunterLab(61.7638, -1.6421,
14.2126)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A48C
RGB	180, 164, 140
RGB Percent	71%, 64%, 55%
CMY	0.2941, 0.3568, 0.4510
CMYK	0.00, 0.09, 0.22, 0.29
HSL	36°, 21%, 63%
HSV	36°, 22%, 71%
XYZ	36.8315, 38.1477, 30.2330
YIQ	166.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

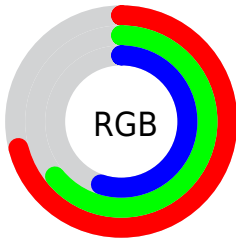
Format	Color
R_{YB}	167, 180, 140
Decimal	11838604
CIE _{Lab}	68.13, 1.90, 14.57
CIE _{LCh}	68, 14.697, 82.576
Yxy	38.1494, 0.3501, 0.3626
Android (android.graphics.Color)	4290028684 (0xFFB4A48C)
YUV	166.0480, -12.8417, 12.2359
Hunter-Lab	61.7638, -1.6421, 14.2126

Details

The HunterLab color **61.7638, -1.6421, 14.2126** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.1375, -3.3272, -9.6574**, and the grayscale version is **61.8187, -3.2985, 3.3587**.

A 20% lighter version of the original color is **85.0829, -2.7490, 16.8131**, and **41.0348, -0.5061, 11.3006** is the 20% darker color. If you saturate the color by 10%, you get **59.2933, -0.3250, 18.1188**, and if you desaturate by 10%, it is **64.3231, -2.6858, 9.7713**.

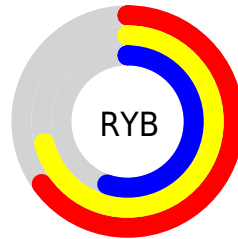
Distribution



Red (71%)

Green (64%)

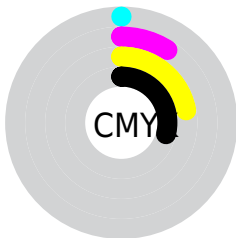
Blue (55%)



Red (65%)

Yellow (71%)

Blue (55%)

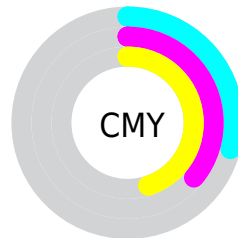


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7638, -1.6421, 14.2126 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 61.7638, -1.6421, 14.2126 by changing the saturation by 10% instead.

■ 61.7638, -1.6421,
14.2126

■ 61.7638, -1.6421,
14.2126

183.9186, -7.4488,
26.4760

■ 51.0868, -1.1740,
12.8249

■ 85.0512, -2.7034,
16.9445

■ 41.1065, -0.7483,
11.4084

■ 97.5924, -3.2876,
18.2993

■ 31.8770, -0.3713,
9.9485

■ 110.6958, -3.9056,
19.6526

■ 23.4651, -0.0490,
8.4209

124.3382, -4.5555,
21.0071

■ 15.9598, 0.2097,
6.7844

138.4992, -5.2360,
22.3652

■ 9.4878, 0.3911,
6.6414

153.1603, -5.9458,

0.0000, NaN, NaN

23.7285

0.0000, NaN, NaN

168.3051, -6.6837,
25.0984

0.0000, NaN, NaN

■ 61.7638, -1.6421,
14.2126

■ 61.7638, -1.6421,
14.2126

■ 59.2933, -0.3250,
18.1188

■ 64.3231, -2.6858,
9.7713

■ 56.9127, 1.2848,
21.4477

■ 66.9617, -3.4655,
4.8317

■ 54.6291, 3.1960,
24.1626

■ 69.6762, -3.9989,
-0.5675

■ 52.4477, 5.4151,
26.2303

■ 72.4621, -4.3018,
-6.3902

■ 50.3739, 7.9420,
27.6273

■ 75.3150, -4.3897,
-12.6032

■ 48.4121, 10.7674,
28.3462

■ 78.2309, -4.2776,
-19.1758

■ 46.5653, 13.8681,
28.4071

■ 80.7562, -6.4504,
-19.8109

■ 45.2018, 16.4095,
28.1404

■ 83.0356, -10.1288,
-16.5641

■ 85.3496, -13.7690,
-13.3703

Harmonies

Analogous

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



61.7652, 4.6361, 12.2336



61.7638, -1.6421, 14.2126



61.7652, -8.1146, 13.5390

Triad

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



61.7652, -1.6440, 14.2135



61.7652, -14.6288, -1.4743



61.7652, 7.1485, -4.4663

Complementary

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



61.7638, -1.6421, 14.2126



57.1375, -3.3272, -9.6574

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.



61.7652, 1.6689, -8.9090



61.7638, -1.6421, 14.2126



61.7652, -10.8526, -7.0585

Square

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



61.7652, -1.6440, 14.2135



61.7652, -15.4321, 4.9077



61.7652, -4.9366, -9.9044



61.7652, 9.8497, 1.7754

Rectangle

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



61.7638, -1.6421, 14.2126



61.7652, -11.6848, 11.6377



61.7652, -4.9366, -9.9044



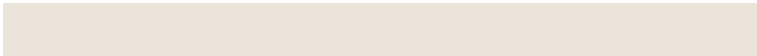
61.7652, 5.5597, -6.2454

Sweetspot

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



61.7652, -1.6440, 14.2135



88.4139, -4.1950, 9.8445



55.5520, 12.6808, 0.8835



41.0078, -1.9217, 4.7566



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.



61.7652, -1.6440, 14.2135



81.4109, -1.3308, 21.9885



66.1561, -10.6537, 18.3422



30.5368, -1.3789, 3.9344



37.9400, 13.3416, 23.6120



7.5056, 0.8603, 4.6400

Inverse Universe

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



57.1375, -3.3272, -9.6574



73.7618, -4.0648, -17.5530



52.8973, 5.6885, -15.7039



29.6131, -1.7229, -0.8158



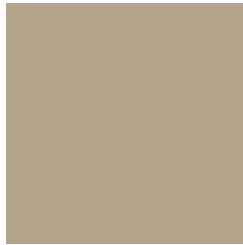
23.7850, 14.1247, -60.2204



5.4198, 0.1192, -7.0316

Previews

White Background



This preview shows how the HunterLab color 61.7638, -1.6421, 14.2126 looks on a white background.

Color Contrast Check

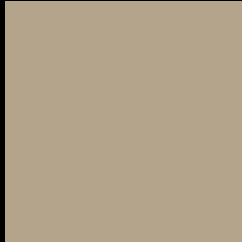
Large Text (above 18pt) WCAG AA × Fail

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 61.7638, -1.6421, 14.2126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

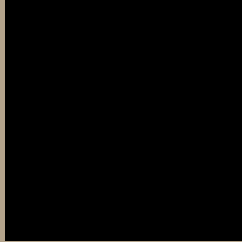
Any Text WCAG AA ✓ Pass

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 61.7638, -1.6421, 14.2126 Background



This preview shows how black text looks on a background with the HunterLab color 61.7638, -1.6421, 14.2126.



This preview shows how white text looks on a background with the HunterLab color 61.7638, -1.6421,

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

61.7638, -1.6421, 14.2126

Protanopia

61.8947, -4.1390, 13.9279

Deuteranopia

61.7585, 4.2521, 13.9376



Tritanopia

61.6159, 6.9265, 0.5323

Trichromacy



Original Color

61.7638, -1.6421, 14.2126

Protanomaly

61.7903, -2.9972, 13.8428

Deuteranomaly

61.6260, 2.3553, 13.7708

Tritanomaly

61.7212, 3.6739, 6.1490

Monochromacy



Original Color

61.7638, -1.6421, 14.2126

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.6462, -2.6693, 7.2603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7638, -1.6421, 14.2126 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(180, 164, 140)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 140)  
}
```

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(180, 164, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7638, -1.6421, 14.2126 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(180, 164, 140) }
```


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

```
.border{ border-color:rgb(180, 164, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 164, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 164, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 164, 140);  
box-shadow:4px 4px 4px 4px rgb(180, 164,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7638, -1.6421, 14.2126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 140) }
```

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

```
.background{ background-color: rgb(180,  
164, 140) }
```

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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