

Converting Colors

HunterLab(61.0501, -2.4007,
15.3168)

Have a look what the booklet for
HunterLab(61.0501, -2.4007,
15.3168) contains.

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Color

**HunterLab(61.1626, -2.4651,
15.4251)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A387
RGB	178, 163, 135
RGB Percent	70%, 64%, 53%
CMY	0.3020, 0.3608, 0.4706
CMYK	0.00, 0.08, 0.24, 0.30
HSL	39°, 22%, 61%
HSV	39°, 24%, 70%
XYZ	35.8305, 37.4086, 28.2538
YIQ	164.2930, 17.9280, -5.5280

Conversions

Conversions Part 2

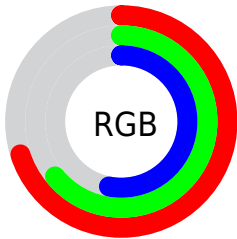
Format	Color
RYB	158, 178, 135
Decimal	11707271
CIELab	67.58, 0.92, 16.54
CIELCh	68, 16.568, 86.806
Yxy	37.4103, 0.3530, 0.3686
Android (android.graphics.Color)	4289897351 (0xFFB2A387)
YUV	164.2930, -14.4414, 12.0210
Hunter-Lab	61.1626, -2.4651, 15.4251

Details

The HunterLab color $61.1626, -2.4651, 15.4251$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $54.9338, -2.1178, -11.6469$, and the grayscale version is $61.1030, -3.2603, 3.3198$.

A 20% lighter version of the original color is $84.4192, -3.7817, 18.5379$, and $40.4781, -1.2430, 12.3321$ is the 20% darker color. If you saturate the color by 10%, you get $58.9910, -1.5476, 19.3455$, and if you desaturate by 10%, it is $63.4140, -3.1070, 10.9243$.

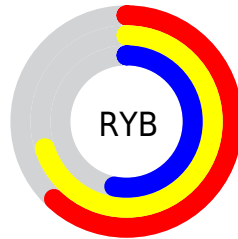
Distribution



Red (70%)

Green (64%)

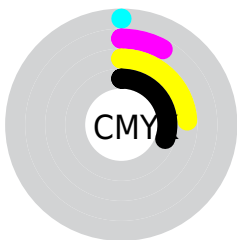
Blue (53%)



Red (62%)

Yellow (70%)

Blue (53%)

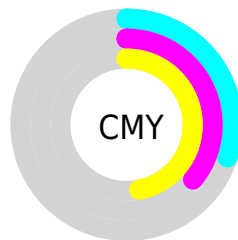


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1626, -2.4651, 15.4251 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 61.1626, -2.4651, 15.4251 by changing the saturation by 10% instead.

■ 61.1626, -2.4651,
15.4251

■ 61.1626, -2.4651,
15.4251

183.0529, -8.6260,
28.4966

■ 50.5226, -1.9478,
13.9173

■ 84.3821, -3.6170,
18.3718

■ 40.5819, -1.4694,
12.3692

■ 96.8919, -4.2434,
19.8241

■ 31.3952, -1.0355,
10.7632

■ 109.9651, -4.9016,
21.2696

■ 23.0303, -0.6512,
9.0697

123.5786, -5.5903,
22.7119

■ 15.5778, -0.3231,
7.2392

137.7117, -6.3082,
24.1538

■ 9.1628, -0.0503,
6.4140

152.3459, -7.0540,

0.0000, NaN, NaN

25.5974

0.0000, NaN, NaN

167.4647, -7.8269,
27.0445

0.0000, NaN, NaN

■ 61.1626, -2.4651,
15.4251

■ 61.1626, -2.4651,
15.4251

■ 58.9910, -1.5476,
19.3455

■ 63.4140, -3.1070,
10.9243

■ 56.8988, -0.3382,
22.6493

■ 65.7372, -3.4803,
5.8760

■ 54.8912, 1.1692,
25.3075

■ 68.1299, -3.6005,
0.3168

■ 52.9714, 2.9782,
27.2970

■ 70.5884, -3.4818,
-5.7187

■ 51.1425, 5.0863,
28.6061

■ 73.1093, -3.1383,
-12.1971

■ 49.4062, 7.4825,
29.2413

■ 75.6894, -2.5839,
-19.0869

■ 47.7628, 10.1434,
29.2380

■ 78.1338, -2.8779,
-23.6956

■ 46.8381, 11.7715,
29.0675

■ 80.0662, -6.0825,
-20.8283

■ 82.0259, -9.2579,
-18.0025

Harmonies

Analogous

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



61.1640, 4.7702, 13.6646



61.1626, -2.4651, 15.4251



61.1640, -9.5901, 14.2801

Triad

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



61.1640, -2.4670, 15.4259



61.1640, -15.5276, -3.1363



61.1640, 9.1805, -4.6060

Complementary

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



61.1626, -2.4651, 15.4251



54.9338, -2.1178, -11.6469

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.



61.1640, 3.3243, -10.1162



61.1626, -2.4651, 15.4251



61.1640, -10.9092, -9.1989

Square

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



61.1640, -2.4670, 15.4259



61.1640, -16.9148, 4.0834



61.1640, -4.0626, -11.8891



61.1640, 11.6939, 2.5655

Rectangle

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



61.1626, -2.4651, 15.4251



61.1640, -13.3581, 11.9368



61.1640, -4.0626, -11.8891



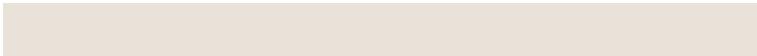
61.1640, 7.5243, -6.7453

Sweetspot

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



61.1640, -2.4670, 15.4259



87.5868, -4.5741, 10.0020



53.8488, 13.6076, 1.6262



41.1393, -2.1408, 4.8993



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.



61.1640, -2.4670, 15.4259



80.7883, -2.7082, 23.6949



65.0462, -11.7233, 18.9823



30.6558, -1.5772, 4.0619



39.7719, 9.6578, 24.6763



7.7582, 0.4061, 4.7877

Inverse Universe

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



54.9338, -2.1178, -11.6469



70.6148, -2.0647, -20.6552



51.2299, 7.0767, -17.0550



29.4938, -1.5248, -0.9629



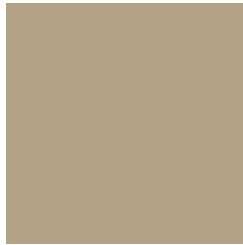
22.0883, 18.2313, -66.9646



5.1519, 0.5968, -7.7277

Previews

White Background



This preview shows how the HunterLab color 61.1626, -2.4651, 15.4251 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 61.1626, -2.4651, 15.4251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

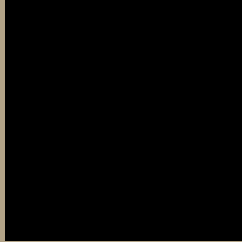
Any Text WCAG AA ✓ Pass

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 61.1626, -2.4651, 15.4251 Background



This preview shows how black text looks on a background with the HunterLab color 61.1626, -2.4651, 15.4251.



This preview shows how white text looks on a background with the HunterLab color 61.1626, -2.4651, 15.4251.

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

61.1626, -2.4651, 15.4251

Protanopia

61.0960, -4.1496, 14.9704

Deuteranopia

61.0800, 4.6189, 15.1081



Tritanopia

61.0746, 6.4423, 0.8277

Trichromacy



Original Color

61.1626, -2.4651, 15.4251

Protanomaly

61.1902, -3.8206, 15.0690

Deuteranomaly

61.1214, 1.8652, 15.1008

Tritanomaly

61.1553, 3.0539, 6.8117

Monochromacy



Original Color

61.1626, -2.4651, 15.4251

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0621, -3.4124, 8.3041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1626, -2.4651, 15.4251 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(178, 163, 135)` looks like.

```
.text, #text, p{  
    color:rgb(178, 163, 135)  
}
```

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(178, 163, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 163, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1626, -2.4651, 15.4251 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(178, 163, 135) }
```


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

```
.border{ border-color:rgb(178, 163, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 163, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 163, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 163, 135);  
box-shadow:4px 4px 4px 4px rgb(178, 163,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1626, -2.4651, 15.4251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 163, 135) }
```

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

```
.background{ background-color: rgb(178,  
163, 135) }
```

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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