

Converting Colors

HunterLab(62.4131, -3.3476,
12.4067)

Have a look what the booklet for
HunterLab(62.4131, -3.3476,
12.4067) contains.

HunterLab(62.4042, -3.6263, 12.5527)	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(62.4042, -3.6263,
12.5527)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A792
RGB	176, 167, 146
RGB Percent	69%, 65%, 57%
CMY	0.3098, 0.3451, 0.4274
CMYK	0.00, 0.05, 0.17, 0.31
HSL	42°, 16%, 63%
HSV	42°, 17%, 69%
XYZ	36.9115, 38.9428, 32.7654
YIQ	167.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

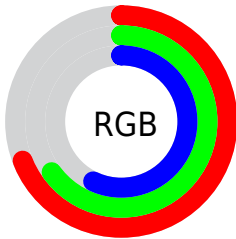
Format	Color
R_{YB}	159, 176, 146
Decimal	11577234
CIE _{Lab}	68.71, -0.34, 12.03
CIE _{LCh}	69, 12.034, 91.616
Yxy	38.9446, 0.3398, 0.3585
Android (android.graphics.Color)	4289767314 (0xFFB0A792)
YUV	167.2970, -10.4994, 7.6325
Hunter-Lab	62.4042, -3.6263, 12.5527

Details

The HunterLab color $62.4042, -3.6263, 12.5527$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.1730, -1.9822, -7.4004$, and the grayscale version is $62.3254, -3.3255, 3.3863$.

A 20% lighter version of the original color is $85.7721, -4.7879, 14.9961$, and $41.5916, -2.5527, 10.1505$ is the 20% darker color. If you saturate the color by 10%, you get $60.4514, -3.3295, 17.0258$, and if you desaturate by 10%, it is $64.4273, -3.6545, 7.4878$.

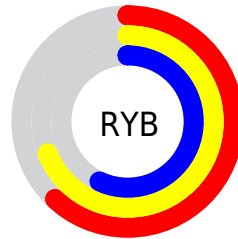
Distribution



Red (69%)

Green (65%)

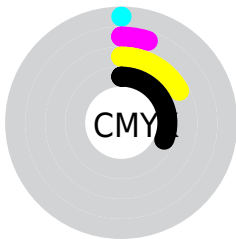
Blue (57%)



Red (62%)

Yellow (69%)

Blue (57%)

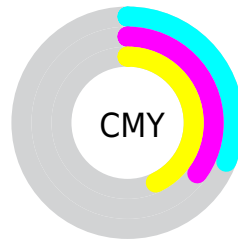


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4042, -3.6263, 12.5527 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 62.4042, -3.6263, 12.5527 by changing the saturation by 10% instead.

■ 62.4042, -3.6263,
12.5527

■ 62.4042, -3.6263,
12.5527

184.8391,
-10.2962, 23.7931

■ 51.6881, -3.0377,
11.3158

■ 85.7634, -4.9087,
15.0142

■ 41.6659, -2.4831,
10.0637

■ 98.3380, -5.5956,
16.2458

■ 32.3911, -1.9670,
8.7859

111.4733, -6.3119,
17.4823

■ 23.9296, -1.4922,
7.4644

125.1463, -7.0563,
18.7256

■ 16.3688, -1.0628,
6.0679

139.3368, -7.8278,
19.9773

■ 9.8322, -0.6841,
5.6218

154.0264, -8.6255,

0.0000, NaN, NaN

21.2386

0.0000, NaN, NaN

169.1988, -9.4485,
22.5103

0.0000, NaN, NaN

■ 62.4042, -3.6263,
12.5527

■ 62.4042, -3.6263,
12.5527

■ 60.4514, -3.3295,
17.0258

■ 64.4273, -3.6545,
7.4878

■ 58.5673, -2.7488,
20.8743

■ 66.5136, -3.4200,
1.8606

■ 56.7559, -1.8784,
24.0727

■ 68.6619, -2.9371,
-4.2956

■ 55.0193, -0.7137,
26.6001

■ 70.8694, -2.2183,
-10.9483

■ 53.3593, 0.7451,
28.4447

■ 73.1334, -1.2766,
-18.0660

■ 51.7768, 2.4922,
29.6083

■ 75.4513, -0.1246,
-25.6186

■ 50.2716, 4.5131,
30.1124

■ 77.2087, -2.0981,
-25.1122

■ 48.8401, 6.7732,
30.0323

■ 78.8433, -4.8289,
-22.6465

■ 48.4265, 7.4595,
29.9708

■ 80.4980, -7.5383,
-20.2118

Harmonies

Analogous

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



62.4056, 1.7215, 11.5380



62.4042, -3.6263, 12.5527



62.4056, -8.7265, 11.2958

Triad

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



62.4056, -3.6281, 12.5536



62.4056, -11.9996, -2.0520



62.4056, 6.1460, -1.5247

Complementary

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



62.4042, -3.6263, 12.5527



57.1730, -1.9822, -7.4004

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.



62.4056, 2.2498, -5.6920



62.4042, -3.6263, 12.5527



62.4056, -8.2318, -6.0143

Square

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



62.4056, -3.6281, 12.5536



62.4056, -13.4561, 3.1154



62.4056, -3.0377, -7.3994



62.4056, 7.4792, 3.6771

Rectangle

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



62.4042, -3.6263, 12.5527



62.4056, -11.3285, 9.2691



62.4056, -3.0377, -7.3994



62.4056, 5.0862, -3.1080

Sweetspot

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



62.4056, -3.6281, 12.5536



87.3089, -4.8869, 8.6588



56.7053, 8.1081, 2.6592



40.5560, -2.2813, 4.2646



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.



62.4056, -3.6281, 12.5536



83.1629, -4.7944, 18.9873



64.5541, -9.8541, 14.6284



30.7698, -1.7665, 4.1837



41.6083, 6.1516, 25.7465



8.0059, -0.0247, 4.9328

Inverse Universe

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



57.1730, -1.9822, -7.4004



74.7826, -2.1349, -13.0190



55.1074, 4.1846, -10.1619



29.3800, -1.3353, -1.1037



20.6025, 22.1862, -73.6449



4.8823, 1.1049, -8.4876

Previews

White Background



This preview shows how the HunterLab color 62.4042, -3.6263, 12.5527 looks on a white background.

Color Contrast Check

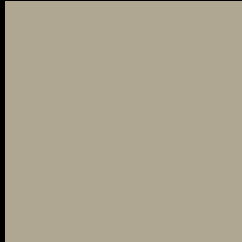
Large Text (above 18pt) WCAG AA × Fail

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 62.4042, -3.6263, 12.5527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

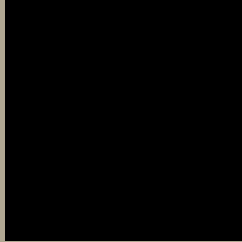
Any Text WCAG AA ✓ Pass

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 62.4042, -3.6263, 12.5527 Background



This preview shows how black text looks on a background with the HunterLab color 62.4042, -3.6263, 12.5527.



This preview shows how white text looks on a background with the HunterLab color 62.4042, -3.6263, 12.5527.

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

62.4042, -3.6263, 12.5527

Protanopia

62.4042, -3.6263, 12.5527

Deuteranopia

62.1874, 4.5432, 12.0814



Tritanopia

62.4758, 4.2546, -0.4080

Trichromacy



Original Color

62.4042, -3.6263, 12.5527

Protanomaly

62.4042, -3.6263, 12.5527

Deuteranomaly

62.2415, 1.8150, 12.0899

Tritanomaly

62.3308, 1.6265, 4.5757

Monochromacy



Original Color

62.4042, -3.6263, 12.5527

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1986, -3.6557, 6.9955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4042, -3.6263, 12.5527 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(176, 167, 146)` looks like.

```
.text, #text, p{  
    color:rgb(176, 167, 146)  
}
```

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(176, 167, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 167, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4042, -3.6263, 12.5527 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(176, 167, 146) }
```


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

```
.border{ border-color:rgb(176, 167, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 167, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 167, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 167, 146);  
box-shadow:4px 4px 4px 4px rgb(176, 167,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4042, -3.6263, 12.5527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 167, 146) }
```

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

```
.background{ background-color: rgb(176,  
167, 146) }
```

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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