

Converting Colors

HunterLab(62.0807, -2.1793,
15.6127)

Have a look what the booklet for
HunterLab(62.0807, -2.1793,
15.6127) contains.

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Color

**HunterLab(62.0807, -2.1793,
15.6127)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A589
RGB	181, 165, 137
RGB Percent	71%, 65%, 54%
CMY	0.2902, 0.3529, 0.4627
CMYK	0.00, 0.09, 0.24, 0.29
HSL	38°, 23%, 62%
HSV	38°, 24%, 71%
XYZ	37.0265, 38.5401, 29.1544
YIQ	166.5920, 18.5240, -5.3160

Conversions

Conversions Part 2

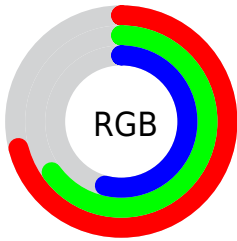
Format	Color
RYB	162, 181, 137
Decimal	11904393
CIELab	68.42, 1.30, 16.64
CIElCh	68, 16.691, 85.526
Yxy	38.5419, 0.3536, 0.3680
Android (android.graphics.Color)	4290094473 (0xFFB5A589)
YUV	166.5920, -14.5889, 12.6358
Hunter-Lab	62.0807, -2.1793, 15.6127

Details

The HunterLab color $62.0807, -2.1793, 15.6127$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $56.0680, -2.4570, -11.7226$, and the grayscale version is $62.0493, -3.3108, 3.3713$.

A 20% lighter version of the original color is $85.3866, -3.4839, 18.7273$, and $41.3371, -0.9716, 12.5219$ is the 20% darker color. If you saturate the color by 10%, you get $59.7930, -1.1097, 19.5496$, and if you desaturate by 10%, it is $64.4523, -2.9684, 11.0956$.

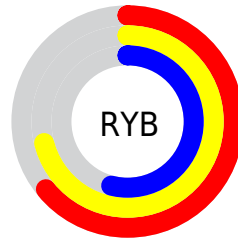
Distribution



Red (71%)

Green (65%)

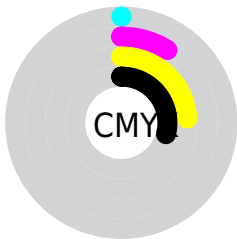
Blue (54%)



Red (64%)

Yellow (71%)

Blue (54%)

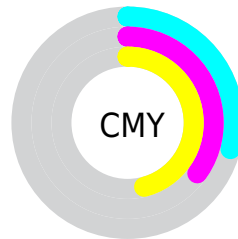


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0807, -2.1793, 15.6127 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 62.0807, -2.1793, 15.6127 by changing the saturation by 10% instead.

■ 62.0807, -2.1793,
15.6127

■ 62.0807, -2.1793,
15.6127

184.3743, -8.2197,
28.7212

■ 51.3844, -1.6787,
14.1016

■ 85.4037, -3.3005,
18.5670

■ 41.3833, -1.2181,
12.5511

■ 97.9614, -3.9125,
20.0234

■ 32.1313, -0.8034,
10.9437

■ 111.0806, -4.5571,
21.4731

■ 23.6948, -0.4399,
9.2511

124.7383, -5.2326,
22.9196

■ 16.1619, -0.1350,
7.4257

138.9138, -5.9377,
24.3657

■ 9.6579, 0.0998,
6.7605

153.5891, -6.6713,

0.0000, NaN, NaN

25.8136

0.0000, NaN, NaN

168.7475, -7.4323,
27.2649

0.0000, NaN, NaN

■ 62.0807, -2.1793,
15.6127

■ 62.0807, -2.1793,
15.6127

■ 59.7930, -1.1097,
19.5496

■ 64.4523, -2.9684,
11.0956

■ 57.5894, 0.2579,
22.8678

■ 66.8993, -3.4846,
6.0331

■ 55.4755, 1.9302,
25.5357

■ 69.4191, -3.7443,
0.4633

■ 53.4552, 3.9112,
27.5274

■ 72.0075, -3.7625,
-5.5780

■ 51.5322, 6.1988,
28.8286

■ 74.6610, -3.5540,
-12.0564

■ 49.7088, 8.7814,
29.4435

■ 77.3758, -3.1333,
-18.9400

■ 47.9859, 11.6343,
29.4069

■ 79.7904, -4.4742,
-21.2122

■ 47.0431, 13.3293,
29.2211

■ 81.8555, -7.8584,
-18.2253

■ 83.9505, -11.2103,
-15.2830

Harmonies

Analogous

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



62.0821, 5.1031, 13.7051



62.0807, -2.1793, 15.6127



62.0821, -9.4391, 14.5782

Triad

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



62.0821, -2.1813, 15.6135



62.0821, -15.8613, -2.8607



62.0821, 9.0904, -4.9426

Complementary

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



62.0807, -2.1793, 15.6127



56.0680, -2.4570, -11.7226

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.



62.0821, 3.0543, -10.3946



62.0807, -2.1793, 15.6127



62.0821, -11.3088, -9.0956

Square

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



62.0821, -2.1813, 15.6135



62.0821, -17.1151, 4.4452



62.0821, -4.4424, -11.9979



62.0821, 11.8050, 2.2942

Rectangle

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



62.0807, -2.1793, 15.6127



62.0821, -13.3236, 12.2836



62.0821, -4.4424, -11.9979



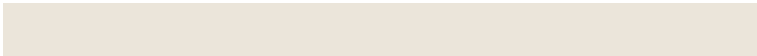
62.0821, 7.3690, -7.0771

Sweetspot

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



62.0821, -2.1813, 15.6135



88.5999, -4.5048, 10.0472



54.7903, 14.1119, 1.3337



41.1012, -2.0774, 4.8581



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.



62.0821, -2.1813, 15.6135



81.4834, -2.2255, 23.7218



66.3200, -11.7684, 19.5014



30.6213, -1.5199, 4.0251



39.2321, 10.7227, 24.3624



7.6844, 0.5372, 4.7445

Inverse Universe

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



56.0680, -2.4570, -11.7226



71.7884, -2.6023, -20.4733



52.0151, 7.0897, -17.6547



29.5283, -1.5821, -0.9204



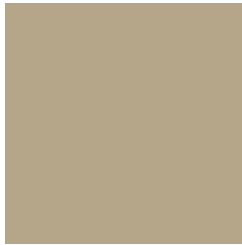
22.5651, 17.0371, -64.9826



5.2308, 0.4535, -7.5170

Previews

White Background



This preview shows how the HunterLab color 62.0807, -2.1793, 15.6127 looks on a white background.

Color Contrast Check

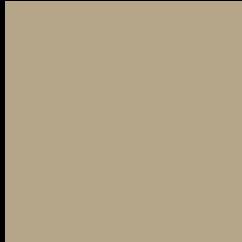
Large Text (above 18pt) WCAG AA × Fail

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 62.0807, -2.1793, 15.6127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

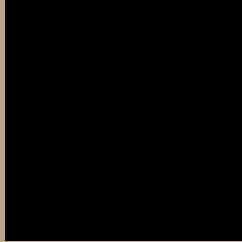
Any Text WCAG AA ✓ Pass

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 62.0807, -2.1793, 15.6127 Background



This preview shows how black text looks on a background with the HunterLab color 62.0807, -2.1793, 15.6127.



This preview shows how white text looks on a background with the HunterLab color 62.0807, -2.1793, 15.6127.

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

62.0807, -2.1793, 15.6127

Protanopia

62.2113, -4.6854, 15.3367

Deuteranopia

61.8983, 4.5788, 15.1901



Tritanopia

62.0266, 6.9141, 0.5507

Trichromacy



Original Color

62.0807, -2.1793, 15.6127

Protanomaly

62.1067, -3.5418, 15.2536

Deuteranomaly

62.0439, 2.1703, 15.2917

Tritanomaly

62.1040, 3.5061, 6.5788

Monochromacy



Original Color

62.0807, -2.1793, 15.6127

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.0027, -2.9923, 8.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0807, -2.1793, 15.6127 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, 165, 137)` looks like.

```
.text, #text, p{  
    color:rgb(181, 165, 137)  
}
```

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, 165, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 165, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0807, -2.1793, 15.6127 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, 165, 137) }
```


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

```
.border{ border-color:rgb(181, 165, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 165, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 165, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 165, 137);  
box-shadow:4px 4px 4px 4px rgb(181, 165,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0807, -2.1793, 15.6127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 165, 137) }
```

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

```
.background{ background-color: rgb(181,  
165, 137) }
```

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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