

Converting Colors

HunterLab(62.7293, -5.2610,
15.2789)

Have a look what the booklet for
HunterLab(62.7293, -5.2610,
15.2789) contains.

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Color

**HunterLab(62.8486, -5.3932,
15.2265)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A98C
RGB	176, 169, 140
RGB Percent	69%, 66%, 55%
CMY	0.3098, 0.3372, 0.4510
CMYK	0.00, 0.04, 0.20, 0.31
HSL	48°, 19%, 62%
HSV	48°, 20%, 69%
XYZ	36.8261, 39.4995, 30.4942
YIQ	167.7870, 13.4810, -7.5350

Conversions

Conversions Part 2

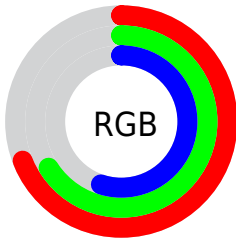
Format	Color
R_{YB}	149, 176, 140
Decimal	11577740
CIE _{Lab}	69.11, -2.35, 15.89
CIE _{LCh}	69, 16.066, 98.420
Yxy	39.5012, 0.3447, 0.3698
Android (android.graphics.Color)	4289767820 (0xFFB0A98C)
YUV	167.7870, -13.6990, 7.2028
Hunter-Lab	62.8486, -5.3932, 15.2265

Details

The HunterLab color $62.8486, -5.3932, 15.2265$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $54.3845, 0.2902, -11.2628$, and the grayscale version is $62.5398, -3.3370, 3.3979$.

A 20% lighter version of the original color is $86.2335, -6.6903, 17.9276$, and $42.0377, -4.0342, 12.1902$ is the 20% darker color. If you saturate the color by 10%, you get $61.4546, -5.8763, 19.8753$, and if you desaturate by 10%, it is $64.3056, -4.6241, 9.8847$.

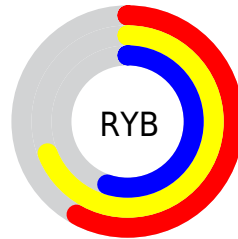
Distribution



Red (69%)

Green (66%)

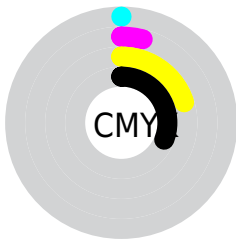
Blue (55%)



Red (58%)

Yellow (69%)

Blue (55%)

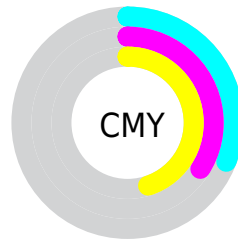


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8486, -5.3932, 15.2265 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 62.8486, -5.3932, 15.2265 by changing the saturation by 10% instead.

■ 62.8486, -5.3932,
15.2265

■ 62.8486, -5.3932,
15.2265

185.4769,
-12.8396, 28.0265

■ 52.1055, -4.6960,
13.7625

■ 86.2574, -6.8749,
18.0976

■ 42.0545, -4.0253,
12.2639

■ 98.8549, -7.6542,
19.5166

■ 32.7485, -3.3835,
10.7151

■ 112.0123, -8.4589,
20.9311

■ 24.2528, -2.7708,
9.0900

125.7065, -9.2882,
22.3442

■ 16.6537, -2.1866,
7.3453

139.9174,
-10.1415, 23.7585

■ 10.0729, -1.6282,
7.0510

154.6267,

0.0000, NaN, NaN

-11.0182, 25.1760

0.0000, NaN, NaN

169.8182,
-11.9178, 26.5983

0.0000, NaN, NaN

■ 62.8486, -5.3932,
15.2265

■ 62.8486, -5.3932,
15.2265

■ 61.4546, -5.8763,
19.8753

■ 64.3056, -4.6241,
9.8847

■ 60.1202, -6.0637,
23.8123

■ 65.8203, -3.5702,
3.8686

■ 58.8470, -5.9559,
27.0288

■ 67.3931, -2.2415,
-2.7958

■ 57.6348, -5.5552,
29.5240

■ 69.0223, -0.6476,
-10.0811

■ 56.4828, -4.8686,
31.3087

■ 70.7066, 1.2010,
-17.9584

■ 55.3890, -3.9092,
32.4094

■ 72.4442, 3.2931,
-26.3978

■ 54.3505, -2.6979,
32.8737

■ 73.8692, 3.6637,
-30.3535

■ 53.4002, -1.3681,
32.8810

■ 74.8971, 1.8626,
-28.7094

■ 75.9344, 0.0704,
-27.0786

Harmonies

Analogous

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



62.8500, 1.8789, 14.5942



62.8486, -5.3932, 15.2265



62.8500, -11.8274, 12.9917

Triad

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



62.8500, -5.3950, 15.2273



62.8500, -13.9600, -5.4361



62.8500, 10.2074, -1.6802

Complementary

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



62.8486, -5.3932, 15.2265



54.3845, 0.2902, -11.2628

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.



62.8500, 5.5874, -7.9406



62.8486, -5.3932, 15.2265



62.8500, -8.4267, -10.2752

Square

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



62.8500, -5.3950, 15.2273



62.8500, -16.6228, 1.4383



62.8500, -1.2924, -11.2404



62.8500, 11.1097, 5.3413

Rectangle

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



62.8486, -5.3932, 15.2265



62.8500, -14.8513, 10.0073



62.8500, -1.2924, -11.2404



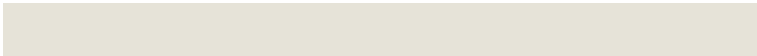
62.8500, 9.0279, -3.9653

Sweetspot

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



62.8500, -5.3950, 15.2273



87.4793, -5.6564, 9.8980



54.8631, 9.9418, 4.0598



40.6645, -2.6738, 4.8428



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.



62.8500, -5.3950, 15.2273



83.6948, -7.6378, 23.7451



64.0040, -12.1148, 16.2428



31.0168, -2.1744, 4.4462



45.8306, -1.3229, 28.2174



8.5605, -0.9434, 5.2584

Inverse Universe

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



54.3845, 0.2902, -11.2628



69.6064, 1.9062, -20.5298



53.3399, 6.8496, -12.6686



29.1354, -0.9251, -1.4084



17.9305, 30.4163, -88.0716



4.2420, 2.4527, -10.5967

Previews

White Background



This preview shows how the HunterLab color 62.8486, -5.3932, 15.2265 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 62.8486, -5.3932, 15.2265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

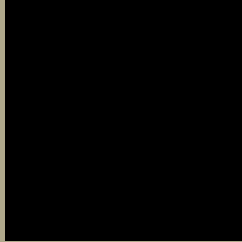
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

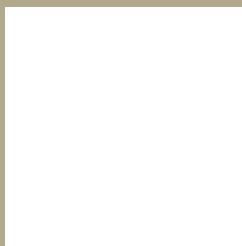
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.8486, -5.3932, 15.2265 Background



This preview shows how black text looks on a background with the HunterLab color 62.8486, -5.3932, 15.2265.



This preview shows how white text looks on a background with the HunterLab color 62.8486, -5.3932,

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

62.8486, -5.3932, 15.2265

Protanopia

62.7405, -4.2548, 15.1395

Deuteranopia

62.7422, 4.6651, 14.9303



Tritanopia

62.8880, 4.2400, -0.3897

Trichromacy



Original Color

62.8486, -5.3932, 15.2265

Protanomaly

62.6465, -4.5834, 15.0406

Deuteranomaly

62.8687, 0.7160, 14.9870

Tritanomaly

62.8780, 0.4718, 5.6356

Monochromacy



Original Color

62.8486, -5.3932, 15.2265

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.5554, -3.9827, 7.8175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8486, -5.3932, 15.2265 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, 169, 140)` looks like.

```
.text, #text, p{  
    color:rgb(176, 169, 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(176, 169, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 169, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8486, -5.3932, 15.2265 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, 169, 140) }
```


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

```
.border{ border-color:rgb(176, 169, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 169, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 169, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 169, 140);  
box-shadow:4px 4px 4px 4px rgb(176, 169,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8486, -5.3932, 15.2265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 169, 140) }
```

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

```
.background{ background-color: rgb(176,  
169, 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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