

Converting Colors

HunterLab(62.8295, -0.2741,
6.5510)

Have a look what the booklet for
HunterLab(62.8295, -0.2741, 6.5510)
contains.

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Color

**HunterLab(62.7264, -0.1612,
6.3392)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A6A2
RGB	178, 166, 162
RGB Percent	70%, 65%, 64%
CMY	0.3020, 0.3490, 0.3647
CMYK	0.00, 0.07, 0.09, 0.30
HSL	15°, 9%, 67%
HSV	15°, 9%, 70%
XYZ	38.5179, 39.3460, 39.7468
YIQ	169.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

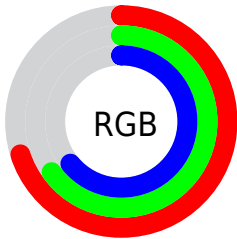
Format	Color
RYB	178, 167, 162
Decimal	11708066
CIELab	69.00, 3.62, 3.62
CIELCh	69, 5.120, 44.970
Yxy	39.3477, 0.3275, 0.3345
Android (android.graphics.Color)	4289898146 (0xFFB2A6A2)
YUV	169.1320, -3.5161, 7.7772
Hunter-Lab	62.7264, -0.1612, 6.3392

Details

The HunterLab color $62.7264, -0.1612, 6.3392$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1616, -6.3648, 0.5027$, and the grayscale version is $63.0558, -3.3645, 3.4259$.

A 20% lighter version of the original color is $86.1482, -0.9269, 7.8884$, and $41.8574, 0.4792, 4.9050$ is the 20% darker color. If you saturate the color by 10%, you get $58.4427, 3.8462, 9.2296$, and if you desaturate by 10%, it is $67.1813, -3.9311, 3.3136$.

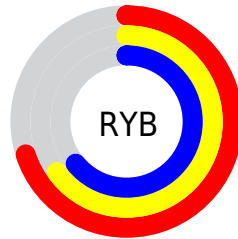
Distribution



Red (70%)

Green (65%)

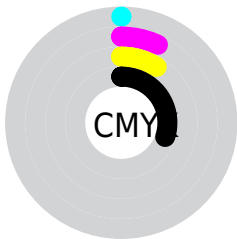
Blue (64%)



Red (70%)

Yellow (65%)

Blue (64%)

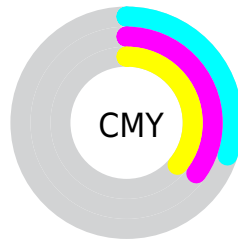


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7264, -0.1612, 6.3392 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 62.7264, -0.1612, 6.3392 by changing the saturation by 10% instead.

■ 62.7264, -0.1612,
6.3392

■ 62.7264, -0.1612,
6.3392

185.3016, -5.3468,
14.3384

■ 51.9907, 0.2212,
5.5692

■ 86.1216, -1.0638,
7.9551

■ 41.9476, 0.5554,
4.8223

■ 98.7128, -1.5744,
8.7985

■ 32.6502, 0.8339,
4.0989

111.8641, -2.1216,
9.6654

■ 24.1639, 1.0490,
3.3974

125.5525, -2.7036,
10.5554

■ 16.5752, 1.1890,
2.7137

139.7577, -3.3185,
11.4682

■ 10.0066, 1.2354,
2.0738

154.4617, -3.9648,

0.0000, NaN, NaN

12.4032

0.0000, NaN, NaN

169.6479, -4.6413,
13.3601

0.0000, NaN, NaN

■ 62.7264, -0.1612,
6.3392

■ 62.7264, -0.1612,
6.3392

■ 58.4427, 3.8462,
9.2296

■ 67.1813, -3.9311,
3.3136

■ 54.3483, 8.1180,
11.9496

■ 71.7844, -7.4827,
0.1742

■ 50.4712, 12.6671,
14.4579

■ 76.5216, -10.8422,
-3.0600

■ 46.8426, 17.4932,
16.6998

■ 81.3797, -14.0325,
-6.3751

■ 43.4988, 22.5701,
18.6071

■ 86.3475, -17.0743,
-9.7606

■ 40.4803, 27.8300,
20.1001

■ 90.9104, -22.8454,
-6.0827

■ 37.8301, 33.1471,
21.0959

■ 93.9176, -27.1886,
-2.3301

■ 35.5895, 38.3249,
21.5293

■ 33.7848, 43.0725,
21.4814

Harmonies

Analogous

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



62.7278, 1.0178, 4.5008



62.7264, -0.1612, 6.3392



62.7278, -2.1893, 7.3763

Triad

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



62.7278, -0.1629, 6.3402



62.7278, -7.6010, 4.5050



62.7278, -2.1939, -0.8252

Complementary

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



62.7264, -0.1612, 6.3392



64.1616, -6.3648, 0.5027

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.



62.7278, -4.5031, -0.8239



62.7264, -0.1612, 6.3392



62.7278, -7.6022, 2.3083

Square

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



62.7278, -0.1629, 6.3402



62.7278, -6.4721, 6.3432



62.7278, -6.4754, 0.3406



62.7278, -0.1663, 0.3373

Rectangle

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



62.7264, -0.1612, 6.3392



62.7278, -3.7363, 7.4968



62.7278, -6.4754, 0.3406



62.7278, -2.9634, -0.9622

Sweetspot

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



62.7278, -0.1629, 6.3402



88.0060, -3.2689, 6.1383



61.9372, 3.7781, -0.1018



41.1967, -1.3477, 3.0436



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.



62.7278, -0.1629, 6.3402



83.1804, 0.9403, 9.4118



65.0740, -4.1082, 8.8817



29.7310, -0.0156, 3.0591



28.5947, 36.3480, 18.2563



5.9295, 4.1513, 3.7264

Inverse Universe

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



64.1616, -6.3648, 0.5027



85.5780, -9.4339, -0.3507



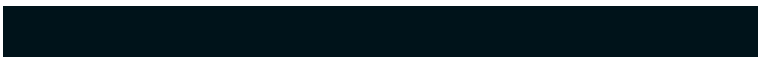
61.7808, -2.4484, -2.3956



30.4373, -3.0705, 0.1838



38.0753, -11.0853, -23.6608



7.3632, -2.8054, -3.1473

Previews

White Background



This preview shows how the HunterLab color 62.7264, -0.1612, 6.3392 looks on a white background.

Color Contrast Check

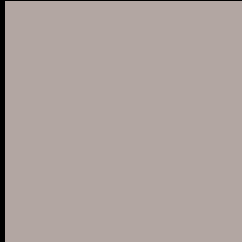
Large Text (above 18pt) WCAG AA × Fail

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 62.7264, -0.1612, 6.3392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

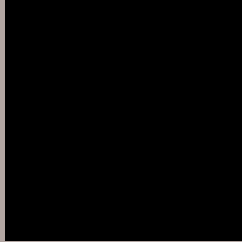
Any Text WCAG AA ✓ Pass

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 62.7264, -0.1612, 6.3392 Background



This preview shows how black text looks on a background with the HunterLab color 62.7264, -0.1612, 6.3392.



This preview shows how white text looks on a background with the HunterLab color 62.7264, -0.1612,

6.3392.

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

62.7264, -0.1612, 6.3392

Protanopia

62.8759, -2.5880, 6.0244

Deuteranopia

62.7722, 4.4664, 6.0300



Tritanopia

62.7922, 3.9179, -0.5142

Trichromacy



Original Color

62.7264, -0.1612, 6.3392

Protanomaly

62.7660, -1.4632, 5.9191

Deuteranomaly

62.7580, 2.9584, 5.9874

Tritanomaly

62.8272, 2.2541, 1.9209

Monochromacy



Original Color

62.7264, -0.1612, 6.3392

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.8722, -2.4280, 4.6781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7264, -0.1612, 6.3392 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, 166, 162)` looks like.

```
.text, #text, p{  
    color:rgb(178, 166, 162)  
}
```

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, 166, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 166, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7264, -0.1612, 6.3392 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, 166, 162) }
```


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

```
.border{ border-color:rgb(178, 166, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 166, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 166, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 166, 162);  
box-shadow:4px 4px 4px 4px rgb(178, 166,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7264, -0.1612, 6.3392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 166, 162) }
```

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

```
.background{ background-color: rgb(178,  
166, 162) }
```

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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