

Converting Colors

HunterLab(64.7833, -6.8244,
21.7348)

Have a look what the booklet for
HunterLab(64.7833, -6.8244,
21.7348) contains.

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Color

**HunterLab(64.7833, -6.8244,
21.7348)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AE7E
RGB	184, 174, 126
RGB Percent	72%, 68%, 49%
CMY	0.2784, 0.3176, 0.5059
CMYK	0.00, 0.05, 0.32, 0.28
HSL	50°, 29%, 61%
HSV	50°, 32%, 72%
XYZ	38.6691, 41.9688, 25.8013
YIQ	171.5180, 21.3680, -12.8080

Conversions

Conversions Part 2

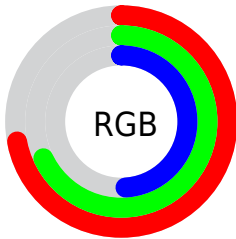
Format	Color
RYB	138, 184, 126
Decimal	12103294
CIELab	70.85, -3.86, 25.98
CIELCh	71, 26.264, 98.455
Yxy	41.9707, 0.3633, 0.3943
Android (android.graphics.Color)	4290293374 (0xFFB8AE7E)
YUV	171.5180, -22.4404, 10.9467
Hunter-Lab	64.7833, -6.8244, 21.7348

Details

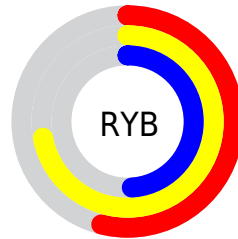
The HunterLab color **64.7833, -6.8244, 21.7348** is a light color, and the websafe version is hex **999966**. A complement of this color would be **50.5013, 3.7328, -22.0551**, and the grayscale version is **64.1147, -3.4210, 3.4835**.

A 20% lighter version of the original color is **88.3143, -8.1518, 25.6444**, and **43.8026, -5.4628, 17.6403** is the 20% darker color. If you saturate the color by 10%, you get **63.5040, -7.1750, 25.8629**, and if you desaturate by 10%, it is **66.1287, -6.1644, 16.8388**.

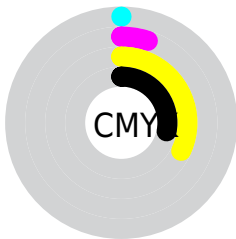
Distribution



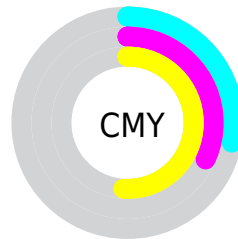
- Red (72%)
- Green (68%)
- Blue (49%)



- Red (54%)
- Yellow (72%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (32%)
- Black (28%)



- Cyan (28%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7833, -6.8244, 21.7348 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 64.7833, -6.8244, 21.7348 by changing the saturation by 10% instead.

■ 64.7833, -6.8244,
21.7348

■ 64.7833, -6.8244,
21.7348

188.2449,
-14.8832, 38.7365

■ 53.9243, -6.0424,
19.6588

■ 88.4054, -8.4628,
25.7112

■ 43.7494, -5.2809,
17.4976

■ 101.1020, -9.3149,
27.6357

■ 34.3097, -4.5412,
15.2233

■ 114.3542,
-10.1893, 29.5299

■ 25.6677, -3.8215,
12.7940

128.1396,
-11.0856, 31.4006

■ 17.9053, -3.1184,
10.2253

142.4384,
-12.0035, 33.2527

■ 11.1364, -2.4236,
7.7955

157.2326,

■ 3.0688, -5.3704,

-12.9427, 35.0906

2.1482

172.5063,
-13.9027, 36.9176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7833, -6.8244,
21.7348

■ 64.7833, -6.8244,
21.7348

■ 63.5040, -7.1750,
25.8629

■ 66.1287, -6.1644,
16.8388

■ 62.2863, -7.2101,
29.2155

■ 67.5354, -5.1919,
11.1860

■ 61.1310, -6.9363,
31.7978

■ 69.0042, -3.9146,
4.7964

■ 60.0366, -6.3629,
33.6274

■ 70.5341, -2.3403,
-2.3059

■ 59.0006, -5.5056,

■ 72.1239, -0.4783,

34.7386

-10.0937

■ 58.0191, -4.3890,
35.1891

■ 73.7722, 1.6609,
-18.5373

■ 57.2198, -3.2960,
35.2009

■ 75.4775, 4.0659,
-27.6059

■ 76.4388, 2.4361,
-26.2389

■ 77.3996, 0.7683,
-24.7651

Harmonies

Analogous

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



64.7848, 5.2560, 20.8374



64.7833, -6.8244, 21.7348



64.7848, -17.2282, 18.5009

Triad

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



64.7848, -6.8265, 21.7356



64.7848, -20.5990, -11.7061



64.7848, 19.4914, -5.0868

Complementary

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



64.7833, -6.8244, 21.7348



50.5013, 3.7328, -22.0551

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.



64.7848, 11.5631, -16.1820



64.7833, -6.8244, 21.7348



64.7848, -11.7387, -20.4629

Square

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



64.7848, -6.8265, 21.7356



64.7848, -24.7911, 0.2068



64.7848, -0.0238, -22.2353



64.7848, 21.0464, 6.6792

Rectangle

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



64.7833, -6.8244, 21.7348



64.7848, -22.0199, 14.0154



64.7848, -0.0238, -22.2353



64.7848, 17.4569, -9.0754

Sweetspot

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



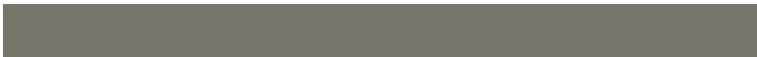
64.7848, -6.8265, 21.7356



91.3904, -6.6195, 13.1102



51.8730, 18.3647, 5.3914



42.3020, -3.1799, 6.6433



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



64.7848, -6.8265, 21.7356



85.9902, -9.5683, 33.3254



66.2230, -17.3566, 22.8298



31.9888, -2.3283, 4.6448



47.5983, -2.8949, 29.2792



9.3219, -1.1678, 5.7237

Inverse Universe

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



50.5013, 3.7328, -22.0551



62.6812, 8.0309, -38.9927



49.3409, 13.7863, -23.8462



29.9383, -0.8609, -1.5286



17.7767, 32.6546, -92.7114



4.3476, 3.1760, -12.2903

Previews

White Background



This preview shows how the HunterLab color 64.7833, -6.8244, 21.7348 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 64.7833, -6.8244, 21.7348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

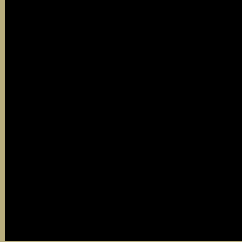
Any Text WCAG AA ✓ Pass

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 64.7833, -6.8244, 21.7348 Background



This preview shows how black text looks on a background with the HunterLab color 64.7833, -6.8244, 21.7348.



This preview shows how white text looks on a background with the HunterLab color 64.7833, -6.8244,

21.7348.

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

64.7833, -6.8244, 21.7348

Protanopia

64.6781, -5.6664, 21.6609

Deuteranopia

64.6607, 4.7456, 21.2009



Tritanopia

64.7147, 6.1604, 0.4242

Trichromacy



Original Color

64.7833, -6.8244, 21.7348

Protanomaly

64.5816, -6.0059, 21.5684

Deuteranomaly

64.6363, 0.2356, 21.4148

Tritanomaly

64.7911, 0.8352, 9.5047

Monochromacy



Original Color

64.7833, -6.8244, 21.7348

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.4079, -5.2821, 11.0492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7833, -6.8244, 21.7348 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(184, 174, 126)` looks like.

```
.text, #text, p{  
    color:rgb(184, 174, 126)  
}
```

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(184, 174, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 174, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7833, -6.8244, 21.7348 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(184, 174, 126) }
```


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

```
.border{ border-color:rgb(184, 174, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 174, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 174, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 174, 126);  
box-shadow:4px 4px 4px 4px rgb(184, 174,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7833, -6.8244, 21.7348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 174, 126) }
```

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

```
.background{ background-color: rgb(184,  
174, 126) }
```

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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