

Converting Colors

HunterLab(64.3426, -6.6374,
22.2927)

Have a look what the booklet for
HunterLab(64.3426, -6.6374,
22.2927) contains.

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Color

**HunterLab(64.4264, -6.6710,
22.3375)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AD7B
RGB	184, 173, 123
RGB Percent	72%, 68%, 48%
CMY	0.2784, 0.3215, 0.5176
CMYK	0.00, 0.06, 0.33, 0.28
HSL	49°, 30%, 60%
HSV	49°, 33%, 72%
XYZ	38.2860, 41.5076, 24.7328
YIQ	170.5890, 22.6060, -13.2180

Conversions

Conversions Part 2

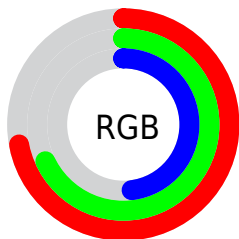
Format	Color
RYB	136, 184, 123
Decimal	12103035
CIELab	70.53, -3.71, 27.16
CIELCh	71, 27.413, 97.784
Yxy	41.5095, 0.3663, 0.3971
Android (android.graphics.Color)	4290293115 (0xFFB8AD7B)
YUV	170.5890, -23.4614, 11.7614
Hunter-Lab	64.4264, -6.6710, 22.3375

Details

The HunterLab color $64.4264, -6.6710, 22.3375$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.7204, 3.9800, -23.3683$, and the grayscale version is $63.7339, -3.4007, 3.4628$.

A 20% lighter version of the original color is $87.9330, -8.0194, 26.3486$, and $43.4914, -5.1910, 17.8763$ is the 20% darker color. If you saturate the color by 10%, you get $63.1148, -6.9030, 26.3161$, and if you desaturate by 10%, it is $65.8046, -6.1303, 17.5950$.

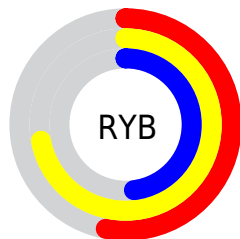
Distribution



Red (72%)

Green (68%)

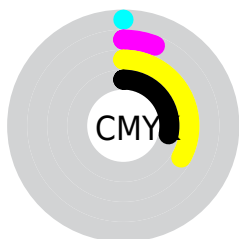
Blue (48%)



Red (53%)

Yellow (72%)

Blue (48%)

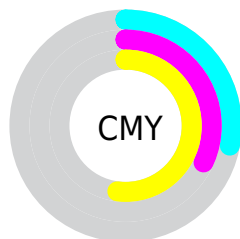


Cyan (0%)

Magenta (6%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4264, -6.6710, 22.3375 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 64.4264, -6.6710, 22.3375 by changing the saturation by 10% instead.

■ 64.4264, -6.6710,
22.3375

■ 64.4264, -6.6710,
22.3375

187.7353,
-14.6669, 39.8550

■ 53.5886, -5.8977,
20.1843

■ 88.0095, -8.2934,
26.4518

■ 43.4363, -5.1454,
17.9387

■ 100.6880, -9.1381,
28.4387

■ 34.0211, -4.4156,
15.5713

■ 113.9228,
-10.0052, 30.3919

■ 25.4058, -3.7066,
13.0375

127.6915,
-10.8947, 32.3185

■ 17.6731, -3.0153,
10.4388

141.9741,
-11.8059, 34.2240

■ 10.9384, -2.3337,
7.6569

156.7528,

■ 2.4255, -4.2447,

-12.7386, 36.1130

1.6979

172.0114,
-13.6924, 37.9889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4264, -6.6710,
22.3375

■ 64.4264, -6.6710,
22.3375

■ 63.1148, -6.9030,
26.3161

■ 65.8046, -6.1303,
17.5950

■ 61.8653, -6.8203,
29.5232

■ 67.2445, -5.2775,
12.0998

■ 60.6788, -6.4297,
31.9647

■ 68.7469, -4.1206,
5.8721

■ 59.5537, -5.7411,
33.6589

■ 70.3106, -2.6671,
-1.0639

■ 58.4875, -4.7710,

■ 71.9345, -0.9266,

34.6420

-8.6808

■ 57.4762, -3.5456,
34.9754

■ 73.6170, 1.0905,
-16.9489

■ 56.8066, -2.6085,
34.9583

■ 75.3566, 3.3727,
-25.8372

■ 76.4890, 2.3486,
-26.1614

■ 77.4945, 0.6048,
-24.6207

Harmonies

Analogous

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



64.4279, 5.9271, 21.3263



64.4264, -6.6710, 22.3375



64.4279, -17.5528, 19.1228

Triad

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



64.4279, -6.6731, 22.3383



64.4279, -21.4041, -12.1808



64.4279, 20.4236, -5.7778

Complementary

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



64.4264, -6.6710, 22.3375



49.7204, 3.9800, -23.3683

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.



64.4279, 12.0004, -17.3714



64.4264, -6.6710, 22.3375



64.4279, -12.3029, -21.5332

Square

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



64.4279, -6.6731, 22.3383



64.4279, -25.6238, 0.3238



64.4279, -0.1443, -23.5951



64.4279, 22.2192, 6.5356

Rectangle

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



64.4264, -6.6710, 22.3375



64.4279, -22.5903, 14.5714



64.4279, -0.1443, -23.5951



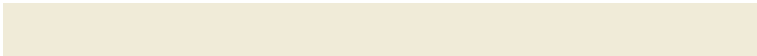
64.4279, 18.2439, -9.9520

Sweetspot

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



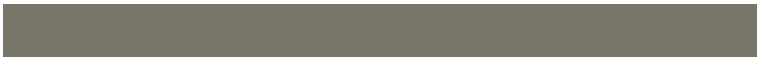
64.4279, -6.6731, 22.3383



91.1322, -6.6833, 13.8909



51.0717, 19.5540, 5.5503



42.1837, -3.1968, 6.9754



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.



64.4279, -6.6731, 22.3383



85.4080, -9.2566, 34.1992



66.0884, -17.9695, 23.5970



31.9696, -2.2968, 4.6245



47.2591, -2.3317, 29.0800



9.2743, -1.0919, 5.6957

Inverse Universe

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



49.7204, 3.9800, -23.3683



61.4104, 8.5568, -41.3757



48.3798, 14.7503, -25.5044



29.9572, -0.8927, -1.5049



17.9372, 32.0885, -91.6898



4.4027, 3.0423, -12.0706

Previews

White Background



This preview shows how the HunterLab color 64.4264, -6.6710, 22.3375 looks on a white background.

Color Contrast Check

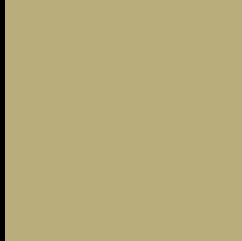
Large Text (above 18pt) WCAG AA × Fail

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 64.4264, -6.6710, 22.3375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

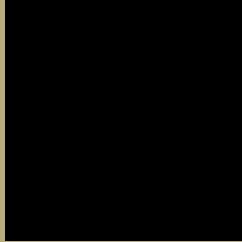
Any Text WCAG AA ✓ Pass

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 64.4264, -6.6710, 22.3375 Background



This preview shows how black text looks on a background with the HunterLab color 64.4264, -6.6710, 22.3375.



This preview shows how white text looks on a background with the HunterLab color 64.4264, -6.6710,

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

64.4264, -6.6710, 22.3375

Protanopia

64.3228, -5.5101, 22.2662

Deuteranopia

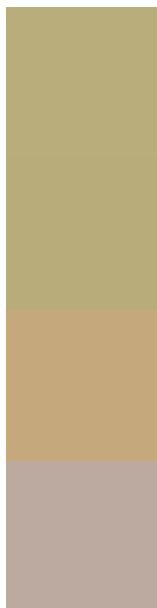
64.3196, 4.9253, 21.8348



Tritanopia

64.4005, 6.5054, 0.5337

Trichromacy



Original Color

64.4264, -6.6710, 22.3375

Protanomaly

64.2257, -5.8513, 22.1743

Deuteranomaly

64.2890, 0.4061, 22.0357

Tritanomaly

64.4752, 1.1894, 9.5871

Monochromacy



Original Color

64.4264, -6.6710, 22.3375

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.0845, -4.9391, 11.1175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4264, -6.6710, 22.3375 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, 173, 123)` looks like.

```
.text, #text, p{  
    color:rgb(184, 173, 123)  
}
```

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, 173, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 173, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4264, -6.6710, 22.3375 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, 173, 123) }
```


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

```
.border{ border-color:rgb(184, 173, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 173, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 173, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 173, 123);  
box-shadow:4px 4px 4px 4px rgb(184, 173,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4264, -6.6710, 22.3375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 173, 123) }
```

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

```
.background{ background-color: rgb(184,  
173, 123) }
```

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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