

Converting Colors

HunterLab(66.5425, -2.3801,
7.5153)

Have a look what the booklet for
HunterLab(66.5425, -2.3801, 7.5153)
contains.

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Color

**HunterLab(66.4120, -2.1148,
7.3750)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B0A9
RGB	184, 176, 169
RGB Percent	72%, 69%, 66%
CMY	0.2784, 0.3098, 0.3372
CMYK	0.00, 0.04, 0.08, 0.28
HSL	28°, 10%, 69%
HSV	28°, 8%, 72%
XYZ	42.4539, 44.1055, 43.8118
YIQ	177.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

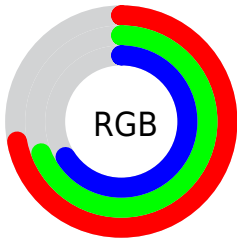
Format	Color
RYB	184, 182, 169
Decimal	12103849
CIELab	72.30, 1.60, 4.59
CIELCh	72, 4.861, 70.731
Yxy	44.1075, 0.3256, 0.3383
Android (android.graphics.Color)	4290293929 (0xFFB8B0A9)
YUV	177.5940, -4.2368, 5.6181
Hunter-Lab	66.4120, -2.1148, 7.3750

Details

The HunterLab color $66.4120, -2.1148, 7.3750$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.8326, -4.7545, -0.3586$, and the grayscale version is $66.5704, -3.5520, 3.6169$.

A 20% lighter version of the original color is $90.3440, -3.5042, 9.3274$, and $45.3045, -1.3549, 5.8677$ is the 20% darker color. If you saturate the color by 10%, you get $63.0518, 0.0478, 11.4811$, and if you desaturate by 10%, it is $69.8820, -4.0297, 2.9111$.

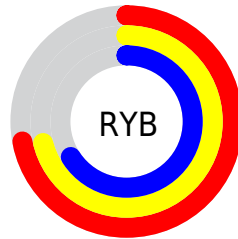
Distribution



Red (72%)

Green (69%)

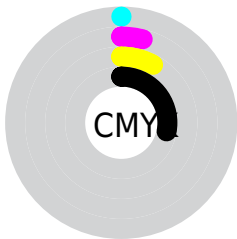
Blue (66%)



Red (72%)

Yellow (71%)

Blue (66%)

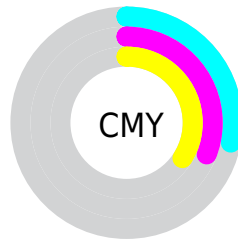


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4120, -2.1148, 7.3750 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 66.4120, -2.1148, 7.3750 by changing the saturation by 10% instead.

■ 66.4120, -2.1148,
7.3750

■ 66.4120, -2.1148,
7.3750

190.5641, -8.1496,
15.7998

■ 55.4572, -1.6141,
6.5465

■ 90.2105, -3.2351,
9.0990

■ 45.1800, -1.1533,
5.7376

102.9892, -3.8466,
9.9929

■ 35.6302, -0.7380,
4.9478

116.3200, -4.4905,
10.9083

■ 26.8681, -0.3733,
4.1746

130.1810, -5.1654,
11.8449

■ 18.9721, -0.0659,
3.4125

144.5526, -5.8698,
12.8027

■ 12.0503, 0.1736,
2.6507

159.4173, -6.6026,

■ 5.0463, 1.1156,

13.7813

3.5324

174.7593, -7.3629,
14.7804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4120, -2.1148,
7.3750

■ 66.4120, -2.1148,
7.3750

■ 63.0518, 0.0478,
11.4811

■ 69.8820, -4.0297,
2.9111

■ 59.8068, 2.4836,
15.1834

■ 73.4487, -5.7122,
-1.8755

■ 56.6893, 5.2101,
18.4350

■ 77.1058, -7.1837,
-6.9505

■ 53.7114, 8.2428,
21.1844

■ 80.8465, -8.4628,
-12.2848

■ 50.8863, 11.5915,

■ 84.4325, -10.8544,

23.3779

-14.5984

■ 48.2279, 15.2557,
24.9646

■ 87.6055, -15.8044,
-10.3236

■ 45.7507, 19.2194,
25.9030

■ 90.8381, -20.6873,
-6.1386

■ 43.4687, 23.4449,
26.1740

■ 94.1268, -25.5060,
-2.0390

■ 41.3903, 27.8473,
25.8521

■ 94.3029, -25.7603,
-1.8236

Harmonies

Analogous

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



66.4135, -0.2441, 6.2393



66.4120, -2.1148, 7.3750



66.4135, -4.3491, 7.5247

Triad

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



66.4135, -2.1166, 7.3760



66.4135, -7.7358, 2.8459



66.4135, -0.7068, 0.4272

Complementary

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



66.4120, -2.1148, 7.3750



65.8326, -4.7545, -0.3586

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.



66.4135, -2.7415, -0.5477



66.4120, -2.1148, 7.3750



66.4135, -6.7870, 0.8792

Square

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



66.4135, -2.1166, 7.3760



66.4135, -7.5735, 4.9561



66.4135, -4.9659, -0.3796



66.4135, 0.5773, 2.2455

Rectangle

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



66.4120, -2.1148, 7.3750



66.4135, -5.7389, 7.0491



66.4135, -4.9659, -0.3796



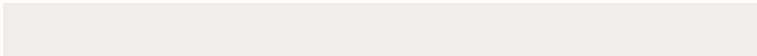
66.4135, -1.3267, -0.0127

Sweetspot

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



66.4135, -2.1166, 7.3760



92.2591, -4.4641, 6.3070



64.6075, 2.6764, 1.6856



42.8596, -2.0852, 2.8984



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.



66.4135, -2.1166, 7.3760



88.4940, -2.2905, 11.0856



68.6506, -5.8218, 9.7817



31.1205, -0.8834, 3.7158



34.2622, 23.3010, 21.5201



7.3341, 2.3868, 4.5610

Inverse Universe

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



65.8326, -4.7545, -0.3586



87.5205, -6.7102, -1.8765



63.6071, -1.0375, -3.0938



30.8073, -2.3058, -0.4554



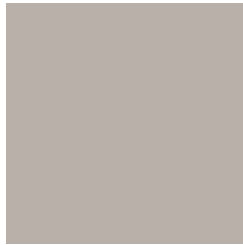
29.2579, 4.0138, -45.2344



6.5148, -0.9790, -6.0296

Previews

White Background



This preview shows how the HunterLab color 66.4120, -2.1148, 7.3750 looks on a white background.

Color Contrast Check

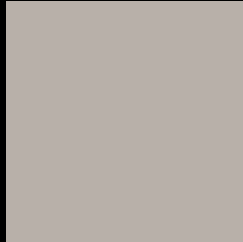
Large Text (above 18pt) WCAG AA × Fail

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 66.4120, -2.1148, 7.3750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

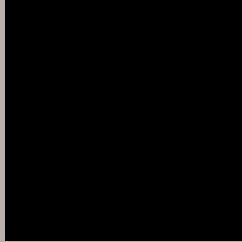
Any Text WCAG AA ✓ Pass

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 66.4120, -2.1148, 7.3750 Background



This preview shows how black text looks on a background with the HunterLab color 66.4120, -2.1148, 7.3750.



This preview shows how white text looks on a background with the HunterLab color 66.4120, -2.1148,

7.3750.

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

66.4120, -2.1148, 7.3750

Protanopia

66.5236, -3.2501, 7.4801

Deuteranopia

66.2559, 4.8680, 6.8799



Tritanopia

66.3625, 3.3097, -1.0531

Trichromacy



Original Color

66.4120, -2.1148, 7.3750

Protanomaly

66.6154, -2.9314, 7.5884

Deuteranomaly

66.3294, 2.1644, 6.9156

Tritanomaly

66.3374, 1.2925, 2.3067

Monochromacy



Original Color

66.4120, -2.1148, 7.3750

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5152, -2.9327, 4.7831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4120, -2.1148, 7.3750 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, 176, 169)` looks like.

```
.text, #text, p{  
    color:rgb(184, 176, 169)  
}
```

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, 176, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 176, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4120, -2.1148, 7.3750 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, 176, 169) }
```


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

```
.border{ border-color:rgb(184, 176, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 176, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 176, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 176, 169);  
box-shadow:4px 4px 4px 4px rgb(184, 176,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4120, -2.1148, 7.3750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 176, 169) }
```

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

```
.background{ background-color: rgb(184,  
176, 169) }
```

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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