

Converting Colors

HunterLab(65.2770, -7.2085,
1.7925)

Have a look what the booklet for
HunterLab(65.2770, -7.2085, 1.7925)
contains.

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Color

**HunterLab(65.2312, -7.2486,
1.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B1B2
RGB	164, 177, 178
RGB Percent	64%, 69%, 70%
CMY	0.3569, 0.3059, 0.3020
CMYK	0.08, 0.01, 0.00, 0.30
HSL	184°, 8%, 67%
HSV	184°, 8%, 70%
XYZ	39.0678, 42.5511, 48.2736
YIQ	173.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

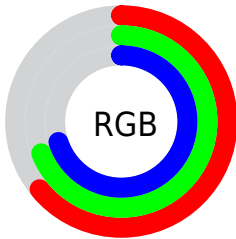
Format	Color
RYB	164, 171, 178
Decimal	10793394
CIELab	71.25, -4.31, -2.07
CIElCh	71, 4.787, 205.657
Yxy	42.5529, 0.3008, 0.3276
Android (android.graphics.Color)	4288983474 (0xFFA4B1B2)
YUV	173.2270, 2.3531, -8.0921
Hunter-Lab	65.2312, -7.2486, 1.7850

Details

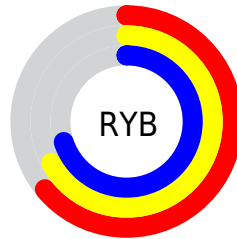
The HunterLab color $65.2312, -7.2486, 1.7850$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.4942, 0.6476, 5.1982$, and the grayscale version is $64.7323, -3.4540, 3.5170$.

A 20% lighter version of the original color is $89.0384, -9.0621, 2.8721$, and $43.9781, -5.5609, 0.8445$ is the 20% darker color. If you saturate the color by 10%, you get $63.4752, -11.5341, -0.4317$, and if you desaturate by 10%, it is $67.1450, -2.5131, 4.1377$.

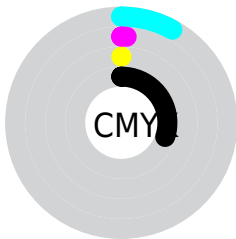
Distribution



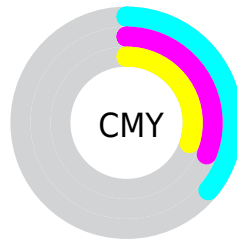
- Red (64%)
- Green (69%)
- Blue (70%)



- Red (64%)
- Yellow (67%)
- Blue (70%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2312, -7.2486, 1.7850 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 65.2312, -7.2486, 1.7850 by changing the saturation by 10% instead.

■ 65.2312, -7.2486,
1.7850

■ 65.2312, -7.2486,
1.7850

188.8835,
-15.4873, 7.7836

■ 54.3456, -6.4408,
1.2947

■ 88.9020, -8.9325,
2.8876

■ 44.1424, -5.6525,
0.8471

■ 101.6213, -9.8060,
3.4929

■ 34.6722, -4.8839,
0.4475

114.8952,
-10.7010, 4.1320

■ 25.9969, -4.1328,
0.1013

128.7015,
-11.6170, 4.8032

■ 18.1974, -3.3947,
-0.1839

143.0204,
-12.5540, 5.5052

■ 11.3861, -2.6598,
-0.3966

157.8341,

■ 3.7207, -5.2521,

-13.5116, 6.2366

-2.1066

173.1267,
-14.4895, 6.9964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2312, -7.2486,
1.7850

■ 65.2312, -7.2486,
1.7850

■ 63.4752, -11.5341,
-0.4317

■ 67.1450, -2.5131,
4.1377

■ 61.8773, -15.3239,
-2.4987

■ 69.2070, 2.6328,
6.6066

■ 60.4416, -18.5826,
-4.3990

■ 71.4125, 8.1440,
9.1765

■ 59.1695, -21.2807,
-6.1185

■ 73.7550, 13.9784,
11.8328

■ 58.0597, -23.3997,

■ 76.2276, 20.0965,

-7.6462

14.5618

■ 57.1083, -24.9351,
-8.9759

■ 76.8181, 20.1944,
15.1792

■ 56.3081, -25.9000,
-10.1073

■ 77.1633, 19.5135,
15.5254

■ 55.6476, -26.3292,
-11.0483

■ 77.5100, 18.8330,
15.8719

■ 55.1028, -26.3108,
-11.8274

■ 77.8581, 18.1530,
16.2186

Harmonies

Analogous

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



65.2326, -7.6448, 3.8544



65.2312, -7.2486, 1.7850



65.2326, -5.8511, 0.1435

Triad

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



65.2326, -7.2499, 1.7860



65.2326, 0.0420, 1.2419



65.2326, -3.1638, 7.4335

Complementary

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



65.2312, -7.2486, 1.7850



62.4942, 0.6476, 5.1982

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.



65.2326, -1.0829, 6.7836



65.2312, -7.2486, 1.7850



65.2326, 0.7834, 3.2457

Square

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



65.2326, -7.2499, 1.7860



65.2326, -1.6442, -0.1779



65.2326, 0.3691, 5.2676



65.2326, -5.3039, 7.0715

Rectangle

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



65.2312, -7.2486, 1.7850



65.2326, -4.5277, -0.4653



65.2326, 0.3691, 5.2676



65.2326, -2.4340, 7.3267

Sweetspot

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



65.2326, -7.2499, 1.7860



89.3207, -6.1142, 4.2311



65.1523, -9.8617, 7.6079



42.0556, -2.8454, 2.0076



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.



65.2326, -7.2499, 1.7860



87.5268, -10.5431, 2.0090



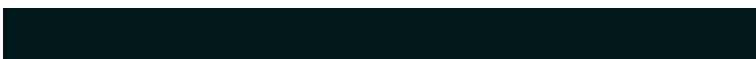
63.1522, -3.8621, -0.6977



30.8640, -3.7548, 0.6907



46.5574, -22.2874, -10.0807



8.4419, -4.1787, -1.5310

Inverse Universe

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



62.6027, 3.2782, -0.7629



83.4145, 5.9423, -2.0027



64.5180, -2.7890, 7.4303



29.3872, 2.1663, -0.7511



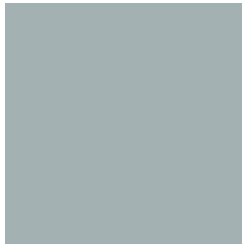
29.5437, 57.2151, -32.2311



5.2699, 10.2514, -6.1023

Previews

White Background



This preview shows how the HunterLab color 65.2312, -7.2486, 1.7850 looks on a white background.

Color Contrast Check

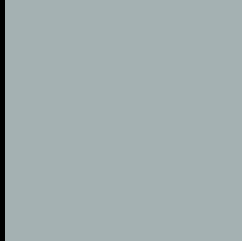
Large Text (above 18pt) WCAG AA × Fail

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 65.2312, -7.2486, 1.7850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

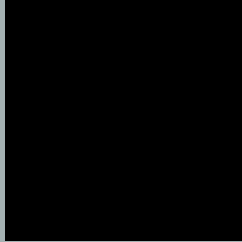
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

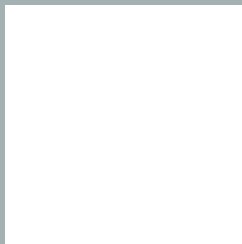
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.2312, -7.2486, 1.7850 Background



This preview shows how black text looks on a background with the HunterLab color 65.2312, -7.2486, 1.7850.



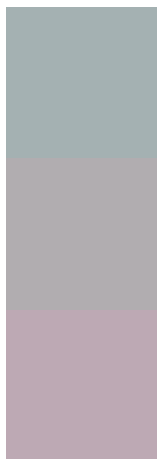
This preview shows how white text looks on a background with the HunterLab color 65.2312, -7.2486,

1.7850.

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

65.2312, -7.2486, 1.7850

Protanopia

65.0914, -1.7183, 2.6654

Deuteranopia

65.1844, 4.8074, 0.9751



Tritanopia

65.1468, -3.7475, -3.7383

Trichromacy



Original Color

65.2312, -7.2486, 1.7850

Protanomaly

64.9747, -3.5829, 2.0186

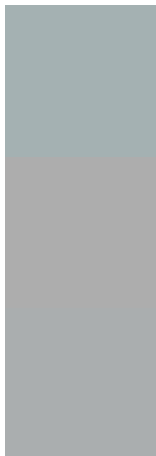
Deuteranomaly

65.1637, 0.2224, 1.3538

Tritanomaly

65.2325, -5.2513, -1.6137

Monochromacy



Original Color

65.2312, -7.2486, 1.7850

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7405, -4.5217, 2.6707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2312, -7.2486, 1.7850 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(164, 177, 178)` looks like.

```
.text, #text, p{  
    color:rgb(164, 177, 178)  
}
```

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(164, 177, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 177, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2312, -7.2486, 1.7850 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(164, 177, 178) }
```


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

```
.border{ border-color:rgb(164, 177, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 177, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 177, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 177, 178);  
box-shadow:4px 4px 4px 4px rgb(164, 177,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2312, -7.2486, 1.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 177, 178) }
```

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

```
.background{ background-color: rgb(164,  
177, 178) }
```

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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