

Converting Colors

HunterLab(65.0726, -2.7057,
9.7993)

Have a look what the booklet for
HunterLab(65.0726, -2.7057, 9.7993)
contains.

HunterLab(65.0925, -2.6308, 9.7706)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.0925, -2.6308,
9.7706)**

Conversions

Conversions Part 1

Format	Color
Hex	B6ADA0
RGB	182, 173, 160
RGB Percent	71%, 68%, 63%
CMY	0.2863, 0.3216, 0.3725
CMYK	0.00, 0.05, 0.12, 0.29
HSL	35°, 13%, 67%
HSV	35°, 12%, 71%
XYZ	40.5802, 42.3703, 39.2972
YIQ	174.2090, 9.5370, -2.1350

Conversions

Conversions Part 2

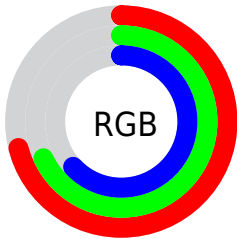
Format	Color
RYB	175, 182, 160
Decimal	11972000
CIELab	71.13, 0.95, 7.82
CIELCh	71, 7.880, 83.043
Yxy	42.3722, 0.3319, 0.3466
Android (android.graphics.Color)	4290162080 (0xFFB6ADA0)
YUV	174.2090, -7.0050, 6.8327
Hunter-Lab	65.0925, -2.6308, 9.7706

Details

The HunterLab color **65.0925, -2.6308, 9.7706** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.6308, -3.7862, -3.3692**, and the grayscale version is **65.1724, -3.4774, 3.5409**.

A 20% lighter version of the original color is **88.6399, -3.5455, 11.5547**, and **44.0976, -1.6748, 7.6910** is the 20% darker color. If you saturate the color by 10%, you get **62.4545, -1.5003, 14.2376**, and if you desaturate by 10%, it is **67.8167, -3.5002, 4.8105**.

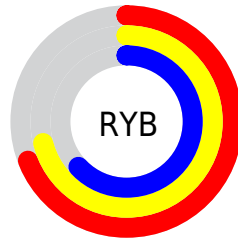
Distribution



Red (71%)

Green (68%)

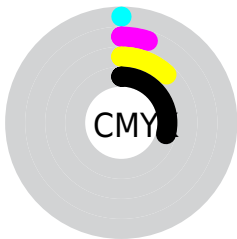
Blue (63%)



Red (69%)

Yellow (71%)

Blue (63%)

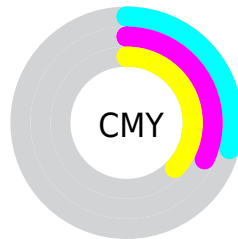


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (29%)



Cyan (29%)


Magenta (32%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.0925, -2.6308, 9.7706 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 65.0925, -2.6308, 9.7706 by changing the saturation by 10% instead.


 65.0925, -2.6308,
9.7706

 65.0925, -2.6308,
9.7706


188.6859, -8.8759,
19.3924

 54.2152, -2.1012,
8.7709


 88.7483, -3.8046,
11.8056

 44.0207, -1.6097,
7.7773


 101.4606, -4.4410,
12.8426

 34.5599, -1.1614,
6.7855


114.7278, -5.1089,
13.8944

 25.8949, -0.7609,
5.7874

128.5276, -5.8068,
14.9617

 18.1069, -0.4142,
4.7683

142.8403, -6.5334,
16.0449

 11.3086, -0.1303,
3.7512

157.6480, -7.2878,

 3.5319, 0.9889,

17.1443

2.4723

172.9347, -8.0689,
18.2601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0925, -2.6308,
9.7706

■ 65.0925, -2.6308,
9.7706

■ 62.4545, -1.5003,
14.2376

■ 67.8167, -3.5002,
4.8105

■ 59.9040, -0.0877,
18.1683

■ 70.6175, -4.1194,
-0.6067

■ 57.4480, 1.6193,
21.5226

■ 73.4917, -4.5066,
-6.4438

■ 55.0926, 3.6321,
24.2612

■ 76.4347, -4.6778,
-12.6669

■ 52.8437, 5.9574,

■ 79.4424, -4.6482,

26.3491

-19.2452

■ 50.7070, 8.5953,
27.7607

■ 81.9340, -7.6046,
-18.1068

■ 48.6876, 11.5361,
28.4863

■ 84.3037, -11.3977,
-14.7887

■ 46.7889, 14.7559,
28.5447

■ 86.7098, -15.1506,
-11.5255

■ 45.3662, 17.4388,
28.2597

■ 89.1506, -18.8644,
-8.3154

Harmonies

Analogous

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



65.0939, 0.7556, 8.6091



65.0925, -2.6308, 9.7706



65.0939, -6.1755, 9.3395

Triad

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



65.0939, -2.6326, 9.7716



65.0939, -9.7510, 0.9013



65.0939, 2.1719, -0.5592

Complementary

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



65.0925, -2.6308, 9.7706



62.6308, -3.7862, -3.3692

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.



65.0939, -0.7333, -2.8405



65.0925, -2.6308, 9.7706



65.0939, -7.6036, -1.9656

Square

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



65.0939, -2.6326, 9.7716



65.0939, -10.2344, 4.3391



65.0939, -4.3166, -3.3687



65.0939, 3.5684, 2.7372

Rectangle

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



65.0925, -2.6308, 9.7706



65.0939, -8.1539, 8.1933



65.0939, -4.3166, -3.3687



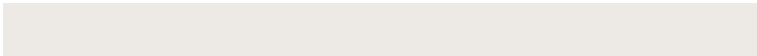
65.0939, 1.3363, -1.4774

Sweetspot

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



65.0939, -2.6326, 9.7716



90.5784, -4.5088, 7.8503



61.6102, 5.2903, 1.8544



42.4381, -2.0809, 3.9319



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.



65.0939, -2.6326, 9.7716



86.5091, -3.1016, 15.1357



67.6149, -7.6203, 12.3671



31.4177, -1.3822, 4.0363



38.2977, 14.2894, 23.8490



7.9722, 1.1452, 4.9325

Inverse Universe

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



62.6308, -3.7862, -3.3692



82.3385, -5.0475, -7.1276



60.1528, 1.2085, -6.5346



30.5064, -1.8101, -0.8234



24.5111, 13.7200, -60.2543



5.7824, 0.2325, -7.7295

Previews

White Background



This preview shows how the HunterLab color 65.0925, -2.6308, 9.7706 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 65.0925, -2.6308, 9.7706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

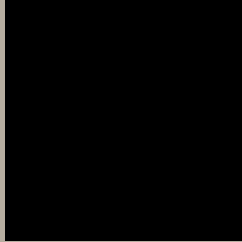
Any Text WCAG AA ✓ Pass

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 65.0925, -2.6308, 9.7706 Background



This preview shows how black text looks on a background with the HunterLab color 65.0925, -2.6308, 9.7706.

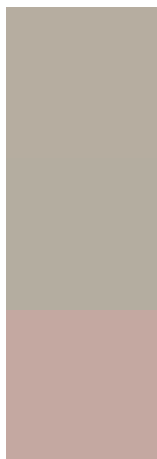


This preview shows how white text looks on a background with the HunterLab color 65.0925, -2.6308, 9.7706.

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

65.0925, -2.6308, 9.7706

Protanopia

64.9065, -3.2763, 9.5579

Deuteranopia

65.0494, 4.7090, 9.4327



Tritanopia

65.1787, 3.5052, -0.5280

Trichromacy



Original Color

65.0925, -2.6308, 9.7706

Protanomaly

64.9992, -2.9542, 9.6640

Deuteranomaly

65.1145, 1.9900, 9.4560

Tritanomaly

65.1240, 1.3382, 3.2283

Monochromacy



Original Color

65.0925, -2.6308, 9.7706

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1796, -3.3461, 5.9604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0925, -2.6308, 9.7706 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(182, 173, 160)` looks like.

```
.text, #text, p{  
    color:rgb(182, 173, 160)  
}
```

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(182, 173, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 173, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0925, -2.6308, 9.7706 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(182, 173, 160) }
```


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

```
.border{ border-color:rgb(182, 173, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 173, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 173, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 173, 160);  
box-shadow:4px 4px 4px 4px rgb(182, 173,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0925, -2.6308, 9.7706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 173, 160) }
```

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

```
.background{ background-color: rgb(182,  
173, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor