

Converting Colors

HunterLab(65.2784, -5.3015,
7.0324)

Have a look what the booklet for
HunterLab(65.2784, -5.3015, 7.0324)
contains.

HunterLab(65.1526, -5.0842, 6.7882)	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(65.1526, -5.0842,
6.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	AEAFA7
RGB	174, 175, 167
RGB Percent	68%, 69%, 65%
CMY	0.3176, 0.3137, 0.3451
CMYK	0.01, 0.00, 0.05, 0.31
HSL	68°, 5%, 67%
HSV	68°, 5%, 69%
XYZ	39.7606, 42.4486, 42.6570
YIQ	173.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

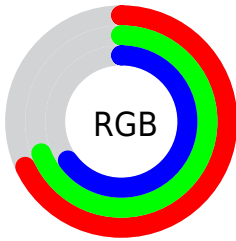
Format	Color
RYB	167, 175, 168
Decimal	11448231
CIELab	71.18, -1.83, 3.97
CIELCh	71, 4.368, 114.750
Yxy	42.4504, 0.3184, 0.3400
Android (android.graphics.Color)	4289638311 (0xFFAEAF7)
YUV	173.7890, -3.3470, 0.1850
Hunter-Lab	65.1526, -5.0842, 6.7882

Details

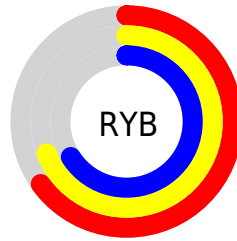
The HunterLab color $65.1526, -5.0842, 6.7882$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.4968, -1.6738, 0.0025$, and the grayscale version is $64.9855, -3.4675, 3.5308$.

A 20% lighter version of the original color is $88.6147, -6.4280, 8.2534$, and $44.2055, -3.8547, 5.4174$ is the 20% darker color. If you saturate the color by 10%, you get $64.4953, -8.3422, 13.2635$, and if you desaturate by 10%, it is $65.8758, -1.5214, -0.4967$.

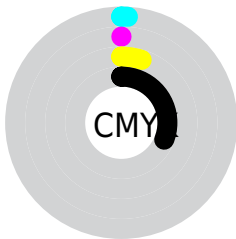
Distribution



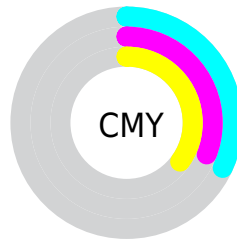
- Red (68%)
- Green (69%)
- Blue (65%)



- Red (65%)
- Yellow (69%)
- Blue (66%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (31%)



- Cyan (32%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1526, -5.0842, 6.7882 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 65.1526, -5.0842, 6.7882 by changing the saturation by 10% instead.

■ 65.1526, -5.0842,
6.7882

■ 65.1526, -5.0842,
6.7882

188.7715,
-12.3775, 14.9609

■ 54.2717, -4.4087,
5.9947

■ 88.8149, -6.5259,
8.4478

■ 44.0734, -3.7616,
5.2231

■ 101.5302, -7.2869,
9.3117

■ 34.6086, -3.1457,
4.4735

114.8003, -8.0741,
10.1983

■ 25.9391, -2.5619,
3.7440

128.6030, -8.8868,
11.1074

■ 18.1461, -2.0110,
3.0305

142.9183, -9.7241,
12.0386

■ 11.3422, -1.4928,
2.3237

157.7286,

■ 3.6149, -2.3973,

-10.5854, 12.9915

2.5304

173.0179,
-11.4700, 13.9657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1526, -5.0842,
6.7882

■ 65.1526, -5.0842,
6.7882

■ 64.4953, -8.3422,
13.2635

■ 65.8758, -1.5214,
-0.4967

■ 63.8987, -11.2864,
18.9211

■ 66.6611, 2.3444,
-8.5823

■ 63.3633, -13.9173,
23.7643

■ 67.5100, 6.5026,
-17.4496

■ 62.8873, -16.2369,
27.8043

■ 68.4224, 10.9428,
-27.0759

■ 62.4685, -18.2510,

■ 69.3977, 15.6529,

31.0618

-37.4340

■ 62.1043, -19.9698,
33.5680

■ 69.6185, 16.4041,
-37.3862

■ 61.7913, -21.4083,
35.3669

■ 69.8187, 17.0418,
-37.0206

■ 61.5251, -22.5875,
36.5169

■ 70.0214, 17.6857,
-36.6518

■ 61.3004, -23.5366,
37.0972

■ 70.2265, 18.3356,
-36.2801

Harmonies

Analogous

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



65.1540, -3.1269, 7.0931



65.1526, -5.0842, 6.7882



65.1540, -6.5978, 5.6274

Triad

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



65.1540, -5.0858, 6.7892



65.1540, -5.6896, 0.4806



65.1540, 0.4029, 3.2101

Complementary

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



65.1526, -5.0842, 6.7882



62.4968, -1.6738, 0.0025

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.



65.1540, -0.3023, 1.3947



65.1526, -5.0842, 6.7882



65.1540, -3.8322, -0.2114

Square

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



65.1540, -5.0858, 6.7892



65.1540, -6.9435, 1.9927



65.1540, -1.8584, 0.1281



65.1540, 0.0575, 5.0630

Rectangle

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



65.1526, -5.0842, 6.7882



65.1540, -7.1571, 4.5036



65.1540, -1.8584, 0.1281



65.1540, 0.2806, 2.5747

Sweetspot

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



65.1540, -5.0858, 6.7892



87.5250, -5.1567, 5.7423



63.1552, -1.2938, 4.5710



41.2657, -2.4189, 2.6824



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



65.1540, -5.0858, 6.7892



87.1439, -7.0398, 9.5568



64.8116, -6.2885, 6.3814



30.5781, -2.5498, 3.5128



51.7966, -20.2403, 31.5625



8.7195, -3.0709, 5.3191

Inverse Universe

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



62.4968, -1.6738, 0.0025



83.1908, -1.9633, -0.5408



62.8464, -0.4706, 0.4530



29.0568, -0.5960, -0.3737



15.3415, 40.7203, -102.0818



2.8325, 7.0276, -15.0446

Previews

White Background



This preview shows how the HunterLab color 65.1526, -5.0842, 6.7882 looks on a white background.

Color Contrast Check

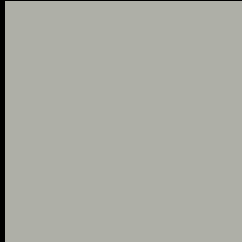
Large Text (above 18pt) WCAG AA × Fail

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 65.1526, -5.0842, 6.7882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

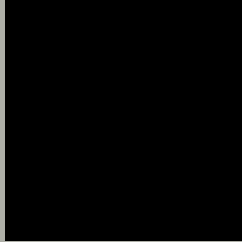
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

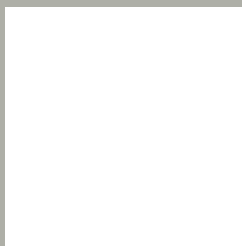
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1526, -5.0842, 6.7882 Background



This preview shows how black text looks on a background with the HunterLab color 65.1526, -5.0842, 6.7882.



This preview shows how white text looks on a background with the HunterLab color 65.1526, -5.0842, 6.7882.

6.7882.

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

65.1526, -5.0842, 6.7882

Protanopia

64.9800, -2.6898, 7.0759

Deuteranopia

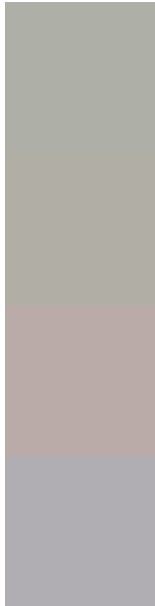
64.9383, 4.7274, 6.2739



Tritanopia

65.1132, 0.4959, -2.1687

Trichromacy



Original Color

65.1526, -5.0842, 6.7882

Protanomaly

65.0941, -3.8147, 7.1842

Deuteranomaly

65.1092, 0.8763, 6.4005

Tritanomaly

65.0937, -1.5256, 1.2384

Monochromacy



Original Color

65.1526, -5.0842, 6.7882

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9700, -3.9593, 4.8052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1526, -5.0842, 6.7882 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(174, 175, 167)` looks like.

```
.text, #text, p{  
    color:rgb(174, 175, 167)  
}
```

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(174, 175, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 175, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1526, -5.0842, 6.7882 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(174, 175, 167) }
```


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

```
.border{ border-color:rgb(174, 175, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 175, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 175, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 175, 167);  
box-shadow:4px 4px 4px 4px rgb(174, 175,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1526, -5.0842, 6.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 175, 167) }
```

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

```
.background{ background-color: rgb(174,  
175, 167) }
```

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