

Converting Colors

HunterLab(65.3514, -0.5871,
2.3268)

Have a look what the booklet for
HunterLab(65.3514, -0.5871, 2.3268)
contains.

HunterLab(65.3948, -0.6127, 2.5733)	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(65.3948, -0.6127,
2.5733)**

Conversions

Conversions Part 1

Format	Color
Hex	B4ADB1
RGB	180, 173, 177
RGB Percent	71%, 68%, 69%
CMY	0.2941, 0.3216, 0.3059
CMYK	0.00, 0.04, 0.02, 0.29
HSL	326°, 4%, 69%
HSV	326°, 4%, 71%
XYZ	41.7018, 42.7648, 47.6515
YIQ	175.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

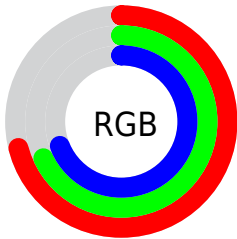
Format	Color
RYB	180, 173, 177
Decimal	11840945
CIELab	71.40, 3.23, -1.16
CIELCh	71, 3.433, 340.194
Yxy	42.7666, 0.3156, 0.3237
Android (android.graphics.Color)	4290031025 (0xFFB4ADB1)
YUV	175.5490, 0.7153, 3.9035
Hunter-Lab	65.3948, -0.6127, 2.5733

Details

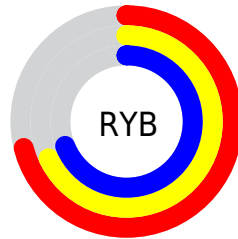
The HunterLab color $65.3948, -0.6127, 2.5733$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.8300, -6.3938, 4.6262$, and the grayscale version is $65.7003, -3.5056, 3.5696$.

A 20% lighter version of the original color is $88.9960, -1.2163, 3.4590$, and $44.3193, -0.1168, 1.7972$ is the 20% darker color. If you saturate the color by 10%, you get $60.0190, 7.1863, -0.1088$, and if you desaturate by 10%, it is $71.0338, -8.2593, 5.4451$.

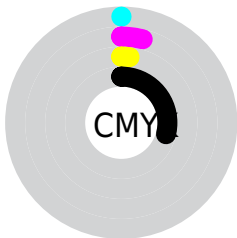
Distribution



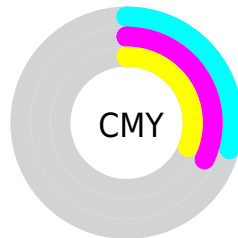
- Red (71%)
- Green (68%)
- Blue (69%)



- Red (71%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3948, -0.6127, 2.5733 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 65.3948, -0.6127, 2.5733 by changing the saturation by 10% instead.

■ 65.3948, -0.6127,
2.5733

■ 65.3948, -0.6127,
2.5733

189.1167, -6.0176,
8.8958

■ 54.4996, -0.1990,
2.0384

■ 89.0834, -1.5721,
3.7584

■ 44.2861, 0.1689,
1.5434

101.8110, -2.1089,
4.4021

■ 34.8048, 0.4843,
1.0928

115.0928, -2.6811,
5.0781

■ 26.1174, 0.7402,
0.6913

128.9067, -3.2870,
5.7848

■ 18.3044, 0.9269,
0.3452

143.2329, -3.9249,
6.5210

■ 11.4776, 1.0290,
0.0637

158.0537, -4.5935,

■ 3.9317, 3.3699,

7.2855

-1.0124

173.3532, -5.2914,
8.0775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3948, -0.6127,
2.5733

■ 65.3948, -0.6127,
2.5733

■ 60.0190, 7.1863,
-0.1088

■ 71.0338, -8.2593,
5.4451

■ 54.9447, 15.1219,
-2.5461

■ 76.8972, -15.7502,
8.4613

■ 50.2256, 23.1312,
-4.6569

■ 82.9588, -23.0996,
11.5931

■ 45.9248, 31.0855,
-6.3335

■ 89.1959, -30.3243,
14.8190

■ 42.1159, 38.7545,

■ 92.8225, -33.7419,

-7.4400

15.2863

■ 38.8778, 45.7785,
-7.8230

■ 93.0418, -32.4739,
12.1371

■ 36.2853, 51.6773,
-7.3426

■ 93.2708, -31.1534,
8.8571

■ 34.3891, 55.9406,
-5.9286

■ 93.5096, -29.7804,
5.4464

■ 33.1901, 58.2177,
-3.6443

■ 93.7581, -28.3552,
1.9053

Harmonies

Analogous

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



65.3962, -1.5236, 1.3169



65.3948, -0.6127, 2.5733



65.3962, -0.4804, 4.0684

Triad

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



65.3962, -0.6143, 2.5744



65.3962, -4.0289, 6.3366



65.3962, -5.7939, 1.6698

Complementary

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



65.3948, -0.6127, 2.5733



66.8300, -6.3938, 4.6262

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.



65.3962, -6.4518, 3.0469



65.3948, -0.6127, 2.5733



65.3962, -5.4391, 5.7258

Square

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



65.3962, -0.6143, 2.5744



65.3962, -2.4619, 6.2169



65.3962, -6.3225, 4.5299



65.3962, -4.5175, 0.7861

Rectangle

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



65.3948, -0.6127, 2.5733



65.3962, -0.8503, 4.9944



65.3962, -6.3225, 4.5299



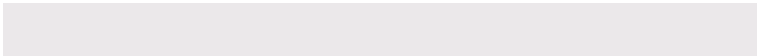
65.3962, -6.0942, 2.0917

Sweetspot

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



65.3962, -0.6143, 2.5744



90.2040, -3.8034, 4.5529



65.1191, -1.3825, 0.7864



41.9552, -1.7943, 2.1263



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.



65.3962, -0.6143, 2.5744



87.1717, 0.4208, 3.0189



65.2933, -1.1738, 4.0415



30.2456, 0.3297, 0.9868



27.3257, 49.3381, -2.0479



4.9634, 9.1701, -1.9881

Inverse Universe

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



65.3962, -0.6143, 2.5744



87.1717, 0.4208, 3.0189



66.9323, -5.8294, 3.1663



30.2456, 0.3297, 0.9868



27.3257, 49.3381, -2.0479



4.9634, 9.1701, -1.9881

Previews

White Background



This preview shows how the HunterLab color 65.3948, -0.6127, 2.5733 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 65.3948, -0.6127, 2.5733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

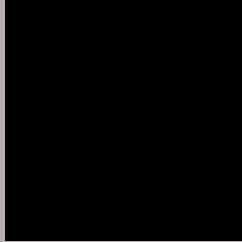
Any Text WCAG AA ✓ Pass

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 65.3948, -0.6127, 2.5733 Background



This preview shows how black text looks on a background with the HunterLab color 65.3948, -0.6127, 2.5733.

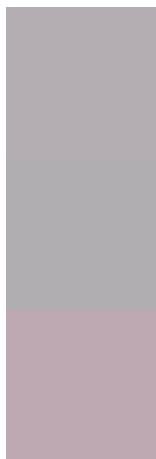


This preview shows how white text looks on a background with the HunterLab color 65.3948, -0.6127,

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

65.3948, -0.6127, 2.5733

Protanopia

65.4474, -1.8827, 2.1386

Deuteranopia

65.2207, 4.8051, 1.9834



Tritanopia

65.4458, 1.5650, -1.2269

Trichromacy



Original Color

65.3948, -0.6127, 2.5733

Protanomaly

65.5373, -1.5721, 2.2518

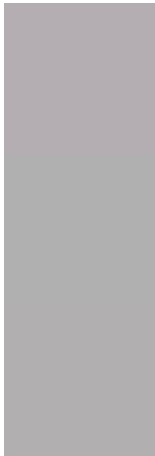
Deuteranomaly

65.1175, 2.9847, 1.8272

Tritanomaly

65.3500, 1.0468, 0.1346

Monochromacy



Original Color

65.3948, -0.6127, 2.5733

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.6823, -2.7117, 3.3488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3948, -0.6127, 2.5733 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(180, 173, 177)` looks like.

```
.text, #text, p{  
    color:rgb(180, 173, 177)  
}
```

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(180, 173, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 173, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3948, -0.6127, 2.5733 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(180, 173, 177) }
```


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

```
.border{ border-color:rgb(180, 173, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 173, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 173, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 173, 177);  
box-shadow:4px 4px 4px 4px rgb(180, 173,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3948, -0.6127, 2.5733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 173, 177) }
```

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

```
.background{ background-color: rgb(180,  
173, 177) }
```

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