

Converting Colors

HunterLab(65.1990, -1.7083,
3.5494)

Have a look what the booklet for
HunterLab(65.1990, -1.7083, 3.5494)
contains.

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Color

**HunterLab(65.1215, -1.7349,
3.6387)**

Conversions

Conversions Part 1

Format	Color
Hex	B2ADAE
RGB	178, 173, 174
RGB Percent	70%, 68%, 68%
CMY	0.3020, 0.3216, 0.3176
CMYK	0.00, 0.03, 0.02, 0.30
HSL	348°, 3%, 69%
HSV	348°, 3%, 70%
XYZ	40.9436, 42.4081, 46.0720
YIQ	174.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

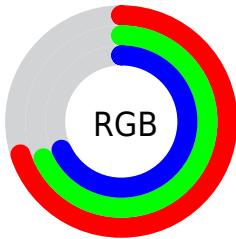
Format	Color
RYB	178, 173, 174
Decimal	11709870
CIELab	71.15, 1.96, 0.11
CIELCh	71, 1.967, 3.299
Yxy	42.4099, 0.3164, 0.3277
Android (android.graphics.Color)	4289899950 (0xFFB2ADAE)
YUV	174.6090, -0.3002, 2.9739
Hunter-Lab	65.1215, -1.7349, 3.6387

Details

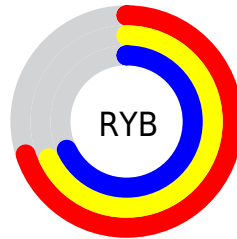
The HunterLab color $65.1215, -1.7349, 3.6387$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.2574, -5.2487, 3.5127$, and the grayscale version is $65.3136, -3.4850, 3.5486$.

A 20% lighter version of the original color is $88.6772, -2.5696, 5.0346$, and $44.0907, -1.0162, 2.3910$ is the 20% darker color. If you saturate the color by 10%, you get $59.5863, 4.8834, 3.8228$, and if you desaturate by 10%, it is $70.9106, -8.1674, 3.6533$.

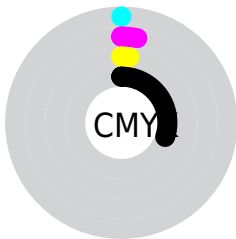
Distribution



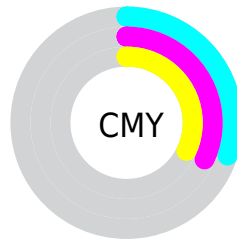
- Red (70%)
- Green (68%)
- Blue (68%)



- Red (70%)
- Yellow (68%)
- Blue (68%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (30%)



- Cyan (30%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1215, -1.7349, 3.6387 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 65.1215, -1.7349, 3.6387 by changing the saturation by 10% instead.

■ 65.1215, -1.7349,
3.6387

■ 65.1215, -1.7349,
3.6387

188.7272, -7.6034,
10.4083

■ 54.2424, -1.2572,
3.0419

■ 88.7804, -2.8124,
4.9378

■ 44.0461, -0.8212,
2.4809

101.4942, -3.4042,
5.6347

■ 34.5834, -0.4328,
1.9593

114.7628, -4.0292,
6.3615

■ 25.9162, -0.0974,
1.4805

128.5640, -4.6859,
7.1172

■ 18.1258, 0.1771,
1.0486

142.8779, -5.3728,
7.9006

■ 11.3248, 0.3786,
0.6693

157.6869, -6.0887,

■ 3.5722, 2.2047,

8.7108

0.3258

172.9748, -6.8326,
9.5470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1215, -1.7349,
3.6387

■ 65.1215, -1.7349,
3.6387

■ 59.5863, 4.8834,
3.8228

■ 70.9106, -8.1674,
3.6533

■ 54.3428, 11.6966,
4.2412

■ 76.9156, -14.4266,
3.8308

■ 49.4455, 18.6787,
4.9385

■ 83.1112, -20.5364,
4.1456

■ 44.9598, 25.7516,
5.9586

■ 89.4757, -26.5196,
4.5757

■ 40.9643, 32.7474,

■ 93.5909, -29.0585,

7.3352

2.3114

■ 37.5479, 39.3678,
9.0724

■ 93.9176, -27.1886,
-2.3301

■ 34.7995, 45.1695,
11.1179

■ 32.7885, 49.6267,
13.3399

■ 31.5330, 52.3156,
15.5325

Harmonies

Analogous

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



65.1229, -1.9205, 2.7986



65.1215, -1.7349, 3.6387



65.1229, -2.0213, 4.4447

Triad

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



65.1229, -1.7365, 3.6398



65.1229, -4.4284, 4.9097



65.1229, -4.2563, 2.0525

Complementary

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



65.1215, -1.7349, 3.6387



66.2574, -5.2487, 3.5127

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.



65.1229, -4.9226, 2.6319



65.1215, -1.7349, 3.6387



65.1229, -5.0216, 4.2823

Square

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



65.1229, -1.7365, 3.6398



65.1229, -3.5781, 5.1716



65.1229, -5.2020, 3.4497



65.1229, -3.3784, 1.8749

Rectangle

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



65.1215, -1.7349, 3.6387



65.1229, -2.4378, 4.8547



65.1229, -5.2020, 3.4497



65.1229, -4.5123, 2.2071

Sweetspot

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



65.1229, -1.7365, 3.6398



89.0681, -3.9066, 4.8866



65.1540, -1.3860, 1.7942



41.9430, -1.8609, 2.2999



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.



65.1229, -1.7365, 3.6398



87.5098, -2.1233, 4.9041



65.5358, -2.6424, 4.5672



30.6905, -0.5388, 1.7330



26.2083, 45.2505, 14.0827



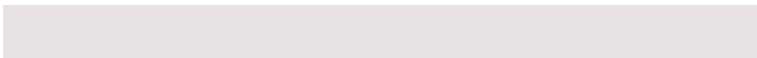
4.7353, 8.3449, 1.2348

Inverse Universe

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



65.1229, -1.7365, 3.6398



87.5098, -2.1233, 4.9041



65.8385, -4.3450, 2.5626



30.6905, -0.5388, 1.7330



26.2083, 45.2505, 14.0827



4.7353, 8.3449, 1.2348

Previews

White Background



This preview shows how the HunterLab color 65.1215, -1.7349, 3.6387 looks on a white background.

Color Contrast Check

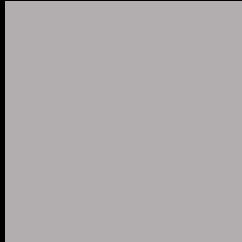
Large Text (above 18pt) WCAG AA × Fail

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 65.1215, -1.7349, 3.6387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

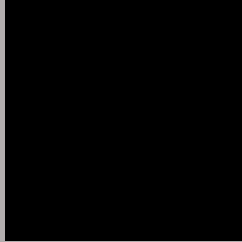
Any Text WCAG AA ✓ Pass

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 65.1215, -1.7349, 3.6387 Background



This preview shows how black text looks on a background with the HunterLab color 65.1215, -1.7349, 3.6387.



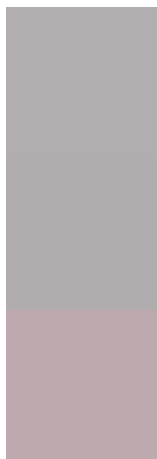
This preview shows how white text looks on a background with the HunterLab color 65.1215, -1.7349,

3.6387.

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

65.1215, -1.7349, 3.6387

Protanopia

65.0309, -2.0477, 3.5267

Deuteranopia

65.1293, 4.3153, 3.2867



Tritanopia

65.0630, 1.7569, -1.7041

Trichromacy



Original Color

65.1215, -1.7349, 3.6387

Protanomaly

65.0309, -2.0477, 3.5267

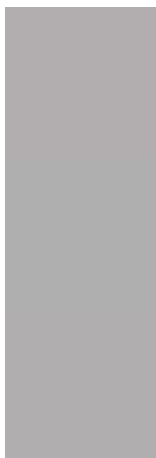
Deuteranomaly

65.0259, 2.4916, 3.1324

Tritanomaly

65.1344, 0.2476, 0.3464

Monochromacy



Original Color

65.1215, -1.7349, 3.6387

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2666, -2.6904, 3.3264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1215, -1.7349, 3.6387 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(178, 173, 174)` looks like.

```
.text, #text, p{  
    color:rgb(178, 173, 174)  
}
```

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(178, 173, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 173, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1215, -1.7349, 3.6387 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(178, 173, 174) }
```


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

```
.border{ border-color:rgb(178, 173, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 173, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 173, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 173, 174);  
box-shadow:4px 4px 4px 4px rgb(178, 173,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1215, -1.7349, 3.6387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 173, 174) }
```

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

```
.background{ background-color: rgb(178,  
173, 174) }
```

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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