

Converting Colors

HunterLab(70.1528, -4.6734,
3.6664)

Have a look what the booklet for
HunterLab(70.1528, -4.6734, 3.6664)
contains.

HunterLab(70.1970, -4.8557, 3.9336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(70.1970, -4.8557,
3.9336)**

Conversions

Conversions Part 1

Format	Color
Hex	B8BBBA
RGB	184, 187, 186
RGB Percent	72%, 73%, 73%
CMY	0.2784, 0.2666, 0.2706
CMYK	0.02, 0.00, 0.01, 0.27
HSL	160°, 2%, 73%
HSV	160°, 2%, 73%
XYZ	46.4004, 49.2762, 53.5201
YIQ	185.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

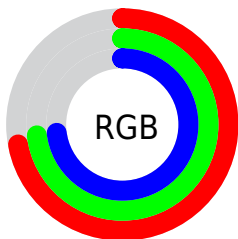
Format	Color
RYB	184, 186, 187
Decimal	12106682
CIELab	75.62, -1.23, 0.13
CIELCh	76, 1.236, 173.861
Yxy	49.2783, 0.3110, 0.3303
Android (android.graphics.Color)	4290296762 (0xFFB8BBBA)
YUV	185.9890, 0.0054, -1.7444
Hunter-Lab	70.1970, -4.8557, 3.9336

Details

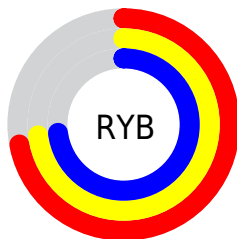
The HunterLab color $70.1970, -4.8557, 3.9336$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.5341, -2.5902, 3.6622$, and the grayscale version is $70.0700, -3.7388, 3.8070$.

A 20% lighter version of the original color is $94.3596, -6.2022, 5.2519$, and $48.5479, -3.6327, 2.7510$ is the 20% darker color. If you saturate the color by 10%, you get $68.4540, -11.4119, 4.6950$, and if you desaturate by 10%, it is $72.1207, 2.1446, 3.3625$.

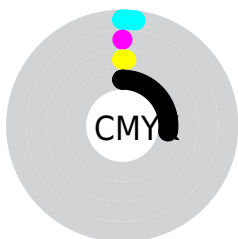
Distribution



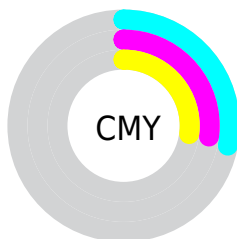
- Red (72%)
- Green (73%)
- Blue (73%)



- Red (72%)
- Yellow (73%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1970, -4.8557, 3.9336 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 70.1970, -4.8557, 3.9336 by changing the saturation by 10% instead.

■ 70.1970, -4.8557,
3.9336

■ 70.1970, -4.8557,
3.9336

195.9176,
-12.0265, 10.8244

■ 59.0257, -4.1980,
3.3202

■ 94.3953, -6.2653,
5.2636

■ 48.5179, -3.5701,
2.7414

107.3600, -7.0117,
5.9748

■ 38.7204, -2.9753,
2.2008

120.8694, -7.7850,
6.7155

■ 29.6888, -2.4153,
1.7013

134.9022, -8.5842,
7.4844

■ 21.4947, -1.8920,
1.2465

149.4395, -9.4087,
8.2806

■ 14.2345, -1.4073,
0.8415

164.4646,

■ 7.8907, -1.0998,

-10.2577, 9.1032

0.4989

179.9619,
-11.1305, 9.9514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1970, -4.8557,
3.9336

■ 70.1970, -4.8557,
3.9336

■ 68.4540, -11.4119,
4.6950

■ 72.1207, 2.1446,
3.3625

■ 66.8921, -17.4617,
5.6416

■ 74.2145, 9.5361,
2.9764

■ 65.5162, -22.9525,
6.7688

■ 76.4729, 17.2613,
2.7719

■ 64.3275, -27.8371,
8.0663

■ 78.4251, 23.8267,
2.1577

■ 63.3247, -32.0790,

■ 78.6285, 24.8669,

9.5190

-0.7342

■ 62.5038, -35.6568,
11.1074

■ 78.8392, 25.9418,
-3.7219

■ 61.8575, -38.5675,
12.8073

■ 79.0571, 27.0511,
-6.8048

■ 61.3742, -40.8309,
14.5910

■ 79.2824, 28.1947,
-9.9826

■ 61.0377, -42.4943,
16.4264

■ 79.5151, 29.3725,
-13.2546

Harmonies

Analogous

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



70.1985, -4.6498, 4.4453



70.1970, -4.8557, 3.9336



70.1985, -4.7687, 3.3896

Triad

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



70.1985, -4.8573, 3.9347



70.1985, -3.2966, 2.8417



70.1985, -3.0889, 4.6744

Complementary

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



70.1970, -4.8557, 3.9336



69.5341, -2.5902, 3.6622

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.



70.1985, -2.7242, 4.2499



70.1970, -4.8557, 3.9336



70.1985, -2.8444, 3.1911

Square

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



70.1985, -4.8573, 3.9347



70.1985, -3.8689, 2.7556



70.1985, -2.6345, 3.7073



70.1985, -3.6298, 4.8701

Rectangle

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



70.1970, -4.8557, 3.9336



70.1985, -4.5535, 3.0803



70.1985, -2.6345, 3.7073



70.1985, -2.9416, 4.5539

Sweetspot

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



70.1985, -4.8573, 3.9347



94.3401, -5.0338, 5.1257



70.2311, -4.8636, 4.9075



44.2712, -2.3622, 2.4053



97.7295, -5.2146, 5.3098

Same Dimension

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



70.1985, -4.8573, 3.9347



93.8384, -6.8870, 5.3039



70.0930, -4.4654, 3.3429



33.4218, -2.4001, 1.8831



50.5112, -36.0623, 14.7136



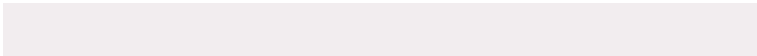
10.0552, -6.7809, 2.0698

Inverse Universe

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



69.5341, -2.5902, 3.6622



92.7136, -3.0492, 4.8426



69.6384, -2.9816, 4.2494



33.0529, -1.1415, 1.7318



27.4491, 47.9374, 10.5278



5.5456, 9.9008, 0.4525

Previews

White Background



This preview shows how the HunterLab color 70.1970, -4.8557, 3.9336 looks on a white background.

Color Contrast Check

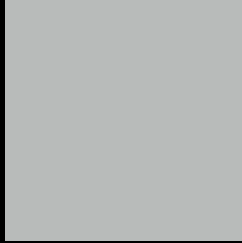
Large Text (above 18pt) WCAG AA × Fail

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 70.1970, -4.8557, 3.9336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

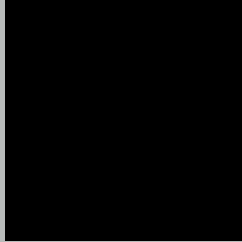
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

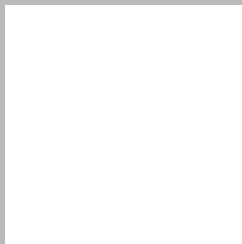
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.1970, -4.8557, 3.9336 Background



This preview shows how black text looks on a background with the HunterLab color 70.1970, -4.8557, 3.9336.



This preview shows how white text looks on a background with the HunterLab color 70.1970, -4.8557,

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

70.1970, -4.8557, 3.9336

Protanopia

70.1055, -2.1465, 4.3432

Deuteranopia

70.0484, 5.3185, 3.4635



Tritanopia

70.2191, -0.8042, -2.8842

Trichromacy



Original Color

70.1970, -4.8557, 3.9336

Protanomaly

70.2225, -3.2795, 4.4601

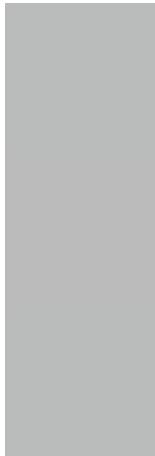
Deuteranomaly

70.2319, 1.4515, 3.6128

Tritanomaly

70.2654, -2.5082, -0.3120

Monochromacy



Original Color

70.1970, -4.8557, 3.9336

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9838, -4.0491, 3.6968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1970, -4.8557, 3.9336 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(184, 187, 186)` looks like.

```
.text, #text, p{  
    color:rgb(184, 187, 186)  
}
```

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(184, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 187, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1970, -4.8557, 3.9336 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(184, 187, 186) }
```

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

```
.border{ border-color:rgb(184, 187, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 187, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(184, 187,  
186) }
```


Background

The CSS property to change the background color of an element to HunterLab 70.1970, -4.8557, 3.9336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 187, 186) }
```

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

```
.background{ background-color: rgb(184,  
187, 186) }
```

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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