

Converting Colors

HunterLab(70.8277, -5.3590,
5.1621)

Have a look what the booklet for
HunterLab(70.8277, -5.3590, 5.1621)
contains.

HunterLab(70.9486, -5.3987, 5.2671)	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(70.9486, -5.3987,
5.2671)**

Conversions

Conversions Part 1

Format	Color
Hex	BABDB9
RGB	186, 189, 185
RGB Percent	73%, 74%, 73%
CMY	0.2706, 0.2588, 0.2745
CMYK	0.02, 0.00, 0.02, 0.26
HSL	105°, 3%, 73%
HSV	105°, 2%, 74%
XYZ	47.2042, 50.3370, 53.1270
YIQ	187.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

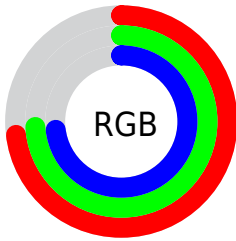
Format	Color
RYB	185, 189, 188
Decimal	12238265
CIELab	76.28, -1.78, 1.65
CIElCh	76, 2.425, 137.290
Yxy	50.3392, 0.3133, 0.3341
Android (android.graphics.Color)	4290428345 (0xFFBABDB9)
YUV	187.6470, -1.3050, -1.4444
Hunter-Lab	70.9486, -5.3987, 5.2671

Details

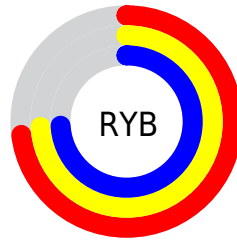
The HunterLab color $70.9486, -5.3987, 5.2671$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.0462, -2.1087, 2.3719$, and the grayscale version is $70.7726, -3.7762, 3.8452$.

A 20% lighter version of the original color is $95.1488, -6.7728, 6.6554$, and $49.2553, -4.1430, 4.0012$ is the 20% darker color. If you saturate the color by 10%, you get $69.2130, -12.6379, 11.4818$, and if you desaturate by 10%, it is $72.8398, 2.2977, -1.5259$.

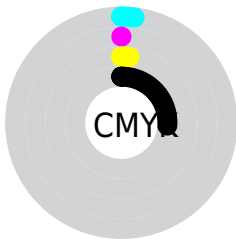
Distribution



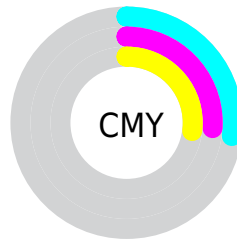
- Red (73%)
- Green (74%)
- Blue (73%)



- Red (73%)
- Yellow (74%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9486, -5.3987, 5.2671 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 70.9486, -5.3987, 5.2671 by changing the saturation by 10% instead.

■ 70.9486, -5.3987,
5.2671

■ 70.9486, -5.3987,
5.2671

196.9749,
-12.7896, 12.7084

■ 59.7352, -4.7107,
4.5777

■ 95.2246, -6.8643,
6.7373

■ 49.1828, -4.0508,
3.9181

108.2256, -7.6368,
7.5139

■ 39.3373, -3.4215,
3.2907

121.7698, -8.4351,
8.3172

■ 30.2537, -2.8242,
2.6968

135.8360, -9.2585,
9.1464

■ 22.0024, -2.2597,
2.1378

150.4058,
-10.1063, 10.0008

■ 14.6775, -1.7287,
1.6147

165.4621,

■ 8.3361, -1.3768,

-10.9778, 10.8797

1.2718

180.9897,
-11.8724, 11.7824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9486, -5.3987,
5.2671

■ 70.9486, -5.3987,
5.2671

■ 69.2130, -12.6379,
11.4818

■ 72.8398, 2.2977,
-1.5259

■ 67.6334, -19.3587,
17.0656

■ 74.8763, 10.4007,
-8.8487

■ 66.2152, -25.5083,
21.9759

■ 77.0536, 18.8550,
-16.6482

■ 64.9608, -31.0368,
26.1771

■ 79.1341, 26.4366,
-21.6584

■ 63.8714, -35.9024,

■ 80.5463, 30.7675,

29.6460

-19.4697

■ 62.9460, -40.0744,
32.3751

■ 62.1814, -43.5372,
34.3767

■ 61.5718, -46.2937,
35.6872

■ 61.1084, -48.3691,
36.3732

Harmonies

Analogous

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



70.9501, -4.4428, 5.8331



70.9486, -5.3987, 5.2671



70.9501, -5.9249, 4.3213

Triad

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



70.9501, -5.4004, 5.2682



70.9501, -4.2733, 1.7880



70.9501, -1.6747, 4.4818

Complementary

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



70.9486, -5.3987, 5.2671



70.0462, -2.1087, 2.3719

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.



70.9501, -1.6286, 3.3996



70.9486, -5.3987, 5.2671



70.9501, -3.1338, 1.8327

Square

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



70.9501, -5.4004, 5.2682



70.9501, -5.2770, 2.3055



70.9501, -2.1642, 2.4264



70.9501, -2.2897, 5.3841

Rectangle

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



70.9486, -5.3987, 5.2671



70.9501, -5.9606, 3.5957



70.9501, -2.1642, 2.4264



70.9501, -1.5920, 4.1273

Sweetspot

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



70.9501, -5.4004, 5.2682



95.2177, -6.1205, 6.0850



70.9156, -3.9661, 5.2534



44.1612, -2.8139, 2.8005



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.9501, -5.4004, 5.2682



94.7239, -8.1549, 7.8573



70.8920, -5.5439, 4.7336



33.2662, -3.1109, 2.9742



49.9287, -40.5443, 30.0560



10.0425, -7.3494, 6.0595

Inverse Universe

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



70.0462, -2.1087, 2.3719



92.9848, -1.8213, 2.2844



70.1062, -1.9632, 2.9264



32.5158, -0.3781, 0.5696



25.2323, 53.0080, -59.6399



5.2772, 10.8722, -10.8136

Previews

White Background



This preview shows how the HunterLab color 70.9486, -5.3987, 5.2671 looks on a white background.

Color Contrast Check

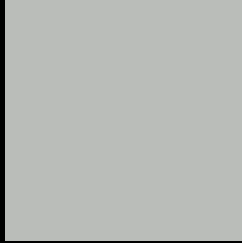
Large Text (above 18pt) WCAG AA × Fail

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 70.9486, -5.3987, 5.2671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

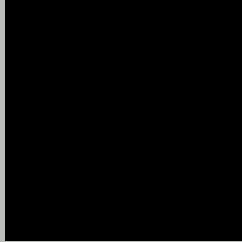
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

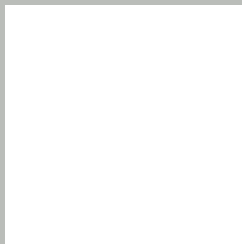
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9486, -5.3987, 5.2671 Background



This preview shows how black text looks on a background with the HunterLab color 70.9486, -5.3987, 5.2671.



This preview shows how white text looks on a background with the HunterLab color 70.9486, -5.3987,

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

70.9486, -5.3987, 5.2671

Protanopia

70.8575, -2.6780, 5.6707

Deuteranopia

70.8988, 5.1415, 4.9295



Tritanopia

71.1172, -0.7169, -2.2591

Trichromacy



Original Color

70.9486, -5.3987, 5.2671

Protanomaly

70.9748, -3.8137, 5.7859

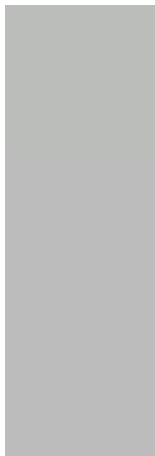
Deuteranomaly

70.9825, 0.9249, 4.9531

Tritanomaly

71.1322, -2.5928, 0.7516

Monochromacy



Original Color

70.9486, -5.3987, 5.2671

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7948, -4.2611, 4.1753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9486, -5.3987, 5.2671 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(186, 189, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 189, 185)  
}
```

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(186, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 189, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9486, -5.3987, 5.2671 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(186, 189, 185) }
```


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

```
.border{ border-color:rgb(186, 189, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 189, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 189, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 189, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 189,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9486, -5.3987, 5.2671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 189, 185) }
```

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

```
.background{ background-color: rgb(186,  
189, 185) }
```

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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