

Converting Colors

HunterLab(70.0841, -3.7237,
0.9202)

Have a look what the booklet for
HunterLab(70.0841, -3.7237, 0.9202)
contains.

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Color

**HunterLab(69.9935, -3.6430,
0.8227)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BAC0
RGB	183, 186, 192
RGB Percent	72%, 73%, 75%
CMY	0.2823, 0.2706, 0.2471
CMYK	0.05, 0.03, 0.00, 0.25
HSL	220°, 7%, 74%
HSV	220°, 5%, 75%
XYZ	46.6018, 48.9909, 56.8693
YIQ	185.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

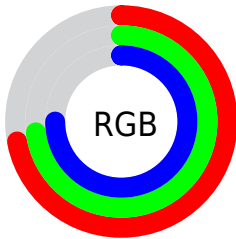
Format	Color
R_{YB}	183, 185, 192
Decimal	12040896
CIE Lab	75.45, 0.10, -3.40
CIE LCh	75, 3.401, 271.751
Yxy	48.9930, 0.3057, 0.3213
Android (android.graphics.Color)	4290230976 (0xFFB7BAC0)
YUV	185.7870, 3.0630, -2.4442
Hunter-Lab	69.9935, -3.6430, 0.8227

Details

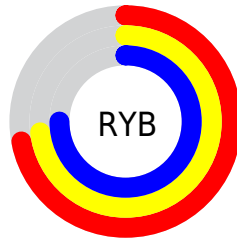
The HunterLab color $69.9935, -3.6430, 0.8227$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4284, -3.8397, 6.7594$, and the grayscale version is $69.9734, -3.7336, 3.8018$.

A 20% lighter version of the original color is $94.1447, -4.9342, 1.9968$, and $48.3580, -2.4834, -0.1935$ is the 20% darker color. If you saturate the color by 10%, you get $64.5332, -2.9354, -6.1045$, and if you desaturate by 10%, it is $75.5940, -4.0632, 7.3954$.

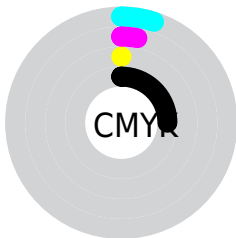
Distribution



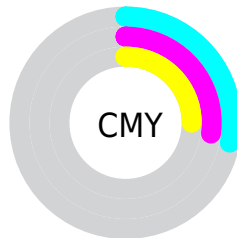
- Red (72%)
- Green (73%)
- Blue (75%)



- Red (72%)
- Yellow (73%)
- Blue (75%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9935, -3.6430, 0.8227 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 69.9935, -3.6430, 0.8227 by changing the saturation by 10% instead.

■ 69.9935, -3.6430,
0.8227

■ 69.9935, -3.6430,
0.8227

195.6310,
-10.3165, 6.4869

■ 58.8336, -3.0537,
0.3769

■ 94.1706, -4.9260,
1.8420

■ 48.3380, -2.4987,
-0.0242

107.1255, -5.6134,
2.4080

■ 38.5535, -1.9821,
-0.3749

120.6254, -6.3301,
3.0091

■ 29.5361, -1.5071,
-0.6695

134.6491, -7.0749,
3.6435

■ 21.3576, -1.0774,
-0.9002

149.1777, -7.8468,
4.3097

■ 14.1150, -0.6988,
-1.0553

164.1942, -8.6449,

■ 7.7654, -0.3564,

5.0065

-1.3919

179.6833, -9.4684,
5.7326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9935, -3.6430,
0.8227

■ 69.9935, -3.6430,
0.8227

■ 64.5332, -2.9354,
-6.1045

■ 75.5940, -4.0632,
7.3954

■ 59.2250, -1.8790,
-13.4635

■ 81.3168, -4.2371,
13.6714

■ 54.0907, -0.4047,
-21.3403

■ 87.1523, -4.2031,
19.7025

■ 49.1558, 1.5742,
-29.8343

■ 92.5947, -5.7179,
25.0237

■ 44.4524, 4.1619,

■ 96.6539, -12.2932,

-39.0517

28.7510

■ 40.0210, 7.4771,
-49.0893

■ 98.2781, -14.8524,
30.2125

■ 35.9123, 11.6407,
-60.0010

■ 32.1874, 16.7435,
-71.7350

■ 28.9148, 22.7799,
-84.0430

Harmonies

Analogous

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



69.9950, -5.1874, 1.1850



69.9935, -3.6430, 0.8227



69.9950, -2.1136, 1.2777

Triad

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



69.9950, -3.6445, 0.8239



69.9950, -1.1055, 5.3314



69.9950, -6.4257, 5.1799

Complementary

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



69.9935, -3.6430, 0.8227



71.4284, -3.8397, 6.7594

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.



69.9950, -5.3487, 6.2511



69.9935, -3.6430, 0.8227



69.9950, -2.2777, 6.3372

Square

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



69.9950, -3.6445, 0.8239



69.9950, -0.6395, 3.8993



69.9950, -3.8324, 6.6701



69.9950, -6.7845, 3.7206

Rectangle

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



69.9935, -3.6430, 0.8227



69.9950, -1.3081, 1.9755



69.9950, -3.8324, 6.6701



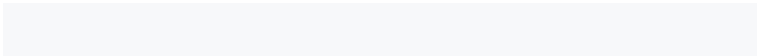
69.9950, -6.1362, 5.5962

Sweetspot

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



69.9950, -3.6445, 0.8239



96.9651, -5.1546, 4.4078



71.7182, -7.1646, 4.3358



44.9299, -2.3889, 2.0627



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



69.9950, -3.6445, 0.8239



93.1712, -4.7966, -0.1736



69.2150, -1.7227, -0.0991



32.8041, -1.6817, -0.2119



22.7213, 20.7534, -73.2003



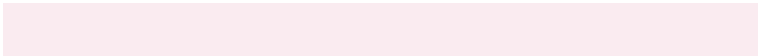
5.9279, 1.5804, -10.8211

Inverse Universe

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



69.7277, -0.3340, 3.4574



92.7115, 0.9930, 4.4710



72.2150, -5.7640, 7.6155



32.6303, 0.5197, 1.5592



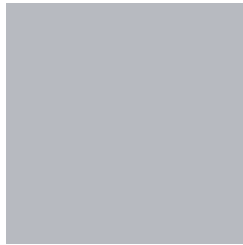
27.9346, 48.7790, 10.7626



5.9171, 10.5439, 0.6395

Previews

White Background



This preview shows how the HunterLab color 69.9935, -3.6430, 0.8227 looks on a white background.

Color Contrast Check

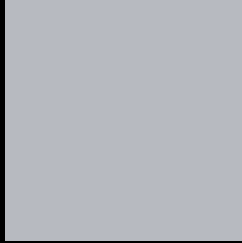
Large Text (above 18pt) WCAG AA × Fail

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 69.9935, -3.6430, 0.8227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

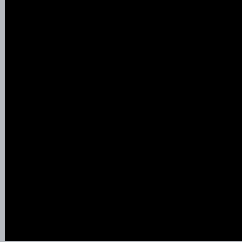
Any Text WCAG AA ✓ Pass

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 69.9935, -3.6430, 0.8227 Background



This preview shows how black text looks on a background with the HunterLab color 69.9935, -3.6430, 0.8227.



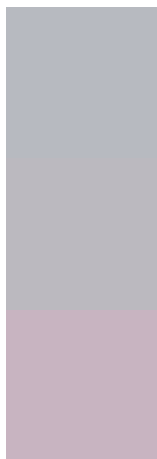
This preview shows how white text looks on a background with the HunterLab color 69.9935, -3.6430,

0.8227.

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

69.9935, -3.6430, 0.8227

Protanopia

70.0174, -2.0818, 1.3695

Deuteranopia

69.8370, 4.9854, 0.2879



Tritanopia

70.0084, -1.5957, -2.6494

Trichromacy



Original Color

69.9935, -3.6430, 0.8227

Protanomaly

69.9275, -2.3923, 1.2551

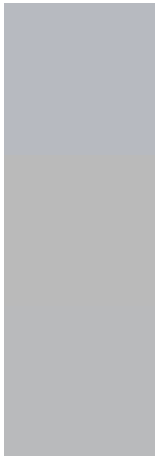
Deuteranomaly

69.8394, 2.0003, 0.2386

Tritanomaly

69.9098, -2.1334, -1.2505

Monochromacy



Original Color

69.9935, -3.6430, 0.8227

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0449, -3.7138, 2.8245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9935, -3.6430, 0.8227 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(183, 186, 192)` looks like.

```
.text, #text, p{  
    color:rgb(183, 186, 192)  
}
```

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(183, 186, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 186, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9935, -3.6430, 0.8227 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(183, 186, 192) }
```


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

```
.border{ border-color:rgb(183, 186, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 186, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 186, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 186, 192);  
box-shadow:4px 4px 4px 4px rgb(183, 186,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9935, -3.6430, 0.8227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 186, 192) }
```

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

```
.background{ background-color: rgb(183,  
186, 192) }
```

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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