

Converting Colors

HunterLab(50.9886, 37.3375,
-31.9096)

Have a look what the booklet for
HunterLab(50.9886, 37.3375,
-31.9096) contains.

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Color

**HunterLab(50.9860, 37.1730,
-32.1900)**

Conversions

Conversions Part 1

Format	Color
Hex	B870C9
RGB	184, 112, 201
RGB Percent	72%, 44%, 79%
CMY	0.2784, 0.5608, 0.2118
CMYK	0.08, 0.44, 0.00, 0.21
HSL	289°, 45%, 61%
HSV	289°, 44%, 79%
XYZ	36.1039, 25.9957, 58.3731
YIQ	143.6740, 14.3430, 42.9430

Conversions

Conversions Part 2

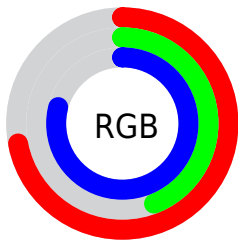
Format	Color
RYB	184, 112, 201
Decimal	12087497
CIELab	58.03, 43.00, -34.83
CIELCh	58, 55.337, 320.995
Yxy	25.9968, 0.2997, 0.2158
Android (android.graphics.Color)	4290277577 (0xFFB870C9)
YUV	143.6740, 28.2617, 35.3659
Hunter-Lab	50.9860, 37.1730, -32.1900

Details

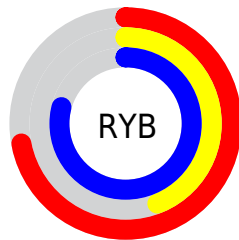
The HunterLab color $50.9860, 37.1730, -32.1900$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $69.0006, -35.7307, 28.7194$, and the grayscale version is $52.5671, -2.8048, 2.8561$.

A 20% lighter version of the original color is $72.6850, 39.2576, -31.6973$, and $31.7981, 34.1052, -31.2784$ is the 20% darker color. If you saturate the color by 10%, you get $46.4516, 46.3711, -41.0961$, and if you desaturate by 10%, it is $56.0526, 27.7211, -23.4255$.

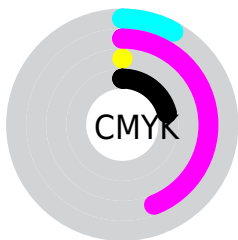
Distribution



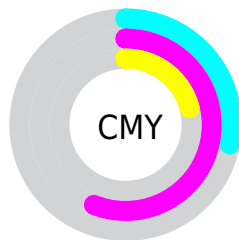
- Red (72%)
- Green (44%)
- Blue (79%)



- Red (72%)
- Yellow (44%)
- Blue (79%)



- Cyan (8%)
- Magenta (44%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (56%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9860, 37.1730, -32.1900 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 50.9860, 37.1730, -32.1900 by changing the saturation by 10% instead.

50.9860, 37.1730,
-32.1900

50.9860, 37.1730,
-32.1900

168.1566, 46.3028,
-36.0941

41.0137, 35.6629,
-31.5615

72.9862, 39.8432,
-33.3830

31.7917, 34.0335,
-30.9654

84.9330, 41.0210,
-33.9194

23.3882, 32.2928,
-30.4965

97.4686, 42.1035,
-34.4070

15.8922, 30.4914,
-30.3912

110.5667, 43.0975,
-34.8442

9.4309, 28.8367,
-31.3560

124.2040, 44.0093,
-35.2307

0.0000, INF, -NF

0.0000, NaN, -NF

138.3601, 44.8443,

-35.5670

0.0000, NaN, NaN

153.0164, 45.6073,
-35.8544

0.0000, NaN, NaN

■ 50.9860, 37.1730,
-32.1900

■ 50.9860, 37.1730,
-32.1900

■ 46.4516, 46.3711,
-41.0961

■ 56.0526, 27.7211,
-23.4255

■ 42.5374, 54.9110,
-49.8487

■ 61.5667, 18.2656,
-14.9584

■ 39.3347, 62.2081,
-57.9655

■ 67.4607, 8.9334,
-6.8406

■ 36.9116, 67.5918,
-64.8323

■ 73.6786, -0.2211,
0.9292

■ 35.2798, 70.5416,
-69.8916

■ 80.1753, -9.1849,
8.3788

■ 34.5866, 71.4230,
-72.1647

■ 86.9148, -17.9670,
15.5466

■ 93.8678, -26.5860,
22.4723

■ 94.9427, -26.5657,
23.5301

■ 95.2513, -25.4242,
23.8521

Harmonies

Analogous

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



50.9871, 14.4229, -55.5505



50.9860, 37.1730, -32.1900



50.9871, 49.7713, -4.3900

Triad

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



50.9871, 37.1716, -32.1884



50.9871, 4.5133, 29.5367



50.9871, -38.3027, -15.0684

Complementary

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



50.9860, 37.1730, -32.1900



69.0006, -35.7307, 28.7194

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.



50.9871, -39.9926, 9.0314



50.9860, 37.1730, -32.1900



50.9871, -17.8659, 28.7485

Square

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



50.9871, 37.1716, -32.1884



50.9871, 28.8041, 26.0934



50.9871, -33.1931, 23.0359



50.9871, -28.0681, -42.9569

Rectangle

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



50.9860, 37.1730, -32.1900



50.9871, 49.3992, 10.2837



50.9871, -33.1931, 23.0359



50.9871, -39.8060, -6.0831

Sweetspot

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



50.9871, 37.1716, -32.1884



89.1413, 10.3657, -7.8159



48.5541, 7.6062, -37.4250



40.4193, 6.0487, -4.6920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9871, 37.1716, -32.1884



61.0782, 60.0478, -53.1506



52.0332, 37.7626, -13.0813



32.7266, 2.0540, -1.3887



27.4942, 56.7283, -56.9898



6.2051, 12.6497, -11.6745

Inverse Universe

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



50.5884, 30.8909, 7.3707



60.5985, 50.3669, 11.7491



68.6105, -36.2749, 20.6327



32.6642, 1.3934, 2.0200



28.1203, 48.5119, 15.4185



6.2019, 10.8619, 2.1398

Previews

White Background



This preview shows how the HunterLab color 50.9860, 37.1730, -32.1900 looks on a white background.

Color Contrast Check

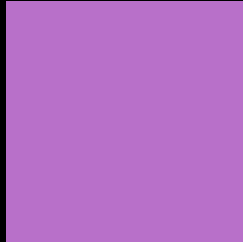
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9860, 37.1730, -32.1900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

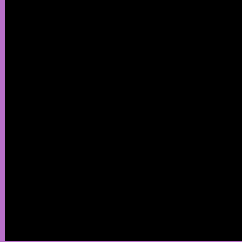
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.9860, 37.1730, -32.1900 Background



This preview shows how black text looks on a background with the HunterLab color 50.9860, 37.1730, -32.1900.



This preview shows how white text looks on a background with the HunterLab color 50.9860, 37.1730, -32.1900.

-32.1900.

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

50.9860, 37.1730, -32.1900

Protanopia

51.3356, 8.6169, -48.0318

Deuteranopia

51.1425, 4.0323, -28.9601



Tritanopia

51.0591, 14.5201, 4.6691

Trichromacy



Original Color

50.9860, 37.1730, -32.1900

Protanomaly

50.5249, 17.6046, -43.2135

Deuteranomaly

50.6136, 15.0094, -31.1340

Tritanomaly

50.9138, 21.9154, -6.9727

Monochromacy



Original Color

50.9860, 37.1730, -32.1900

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.5656, 11.3270, -8.9570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9860, 37.1730, -32.1900 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, 112, 201)` looks like.

```
.text, #text, p{  
    color:rgb(184, 112, 201)  
}
```

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, 112, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 112, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9860, 37.1730, -32.1900 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, 112, 201) }
```


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

```
.border{ border-color:rgb(184, 112, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 112, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 112, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 112, 201);  
box-shadow:4px 4px 4px 4px rgb(184, 112,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9860, 37.1730, -32.1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 112, 201) }
```

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

```
.background{ background-color: rgb(184,  
112, 201) }
```

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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