

Converting Colors

HunterLab(65.3482, 4.2088,
-6.7502)

Have a look what the booklet for
HunterLab(65.3482, 4.2088, -6.7502)
contains.

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Color

**HunterLab(65.2023, 4.3840,
-6.6941)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AAC3
RGB	181, 170, 195
RGB Percent	71%, 67%, 76%
CMY	0.2902, 0.3333, 0.2353
CMYK	0.07, 0.13, 0.00, 0.24
HSL	266°, 17%, 72%
HSV	266°, 13%, 76%
XYZ	43.2812, 42.5134, 57.5545
YIQ	176.1390, -1.4690, 10.1070

Conversions

Conversions Part 2

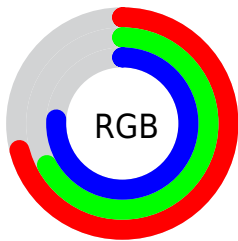
Format	Color
R_{YB}	181, 170, 195
Decimal	11905731
CIE _{Lab}	71.22, 8.71, -11.32
CIE _{LCh}	71, 14.284, 307.558
Yxy	42.5152, 0.3019, 0.2966
Android (android.graphics.Color)	4290095811 (0xFFB5AAC3)
YUV	176.1390, 9.2985, 4.2631
Hunter-Lab	65.2023, 4.3840, -6.6941

Details

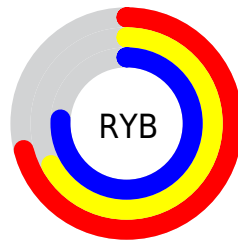
The HunterLab color $65.2023, 4.3840, -6.6941$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.1969, -11.2802, 13.0568$, and the grayscale version is $65.9125, -3.5169, 3.5811$.

A 20% lighter version of the original color is $88.8162, 4.1893, -6.6776$, and $44.1239, 4.4534, -6.5939$ is the 20% darker color. If you saturate the color by 10%, you get $58.7105, 11.0643, -15.7693$, and if you desaturate by 10%, it is $71.9369, -2.1316, 1.7363$.

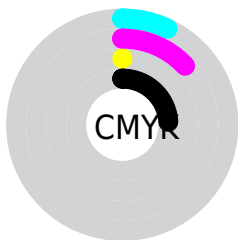
Distribution



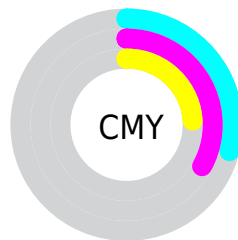
- Red (71%)
- Green (67%)
- Blue (76%)



- Red (71%)
- Yellow (67%)
- Blue (76%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2023, 4.3840, -6.6941 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 65.2023, 4.3840, -6.6941 by changing the saturation by 10% instead.

■ 65.2023, 4.3840,
-6.6941

■ 65.2023, 4.3840,
-6.6941

188.8423, 0.9945,
-3.7824

■ 54.3184, 4.5214,
-6.7723

■ 88.8700, 3.9364,
-6.3635

■ 44.1170, 4.5958,
-6.7879

101.5878, 3.6385,
-6.1221

■ 34.6488, 4.5970,
-6.7331

114.8603, 3.2956,
-5.8341

■ 25.9757, 4.5132,
-6.6004

128.6653, 2.9106,
-5.5023

■ 18.1786, 4.3274,
-6.3823

142.9829, 2.4860,
-5.1292

■ 11.3699, 4.0131,
-6.0776

157.7953, 2.0239,

■ 3.6821, 10.1074,

-4.7170

-12.5469

173.0867, 1.5262,
-4.2675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2023, 4.3840,
-6.6941

■ 65.2023, 4.3840,
-6.6941

■ 58.7105, 11.0643,
-15.7693

■ 71.9369, -2.1316,
1.7363

■ 52.4987, 17.9401,
-25.6459

■ 78.8783, -8.5085,
9.6467

■ 46.6236, 25.0185,
-36.4899

■ 86.0034, -14.7769,
17.1426

■ 41.1587, 32.2595,
-48.4481

■ 93.2925, -20.9619,
24.3068

■ 36.2025, 39.5148,

■ 96.5535, -20.9382,

-61.5574

27.4249

■ 31.8809, 46.4273,
-75.5612

■ 97.5441, -17.3499,
28.4201

■ 28.3416, 52.3191,
-89.6299

■ 98.3464, -14.4716,
29.2209

■ 25.7192, 56.2251,
-102.1906

■ 24.3079, 57.8370,
-109.9420

Harmonies

Analogous

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



65.2037, -1.8158, -9.4954



65.2023, 4.3840, -6.6941



65.2037, 8.5851, -1.1975

Triad

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



65.2037, 4.3825, -6.6929



65.2037, 1.4008, 13.6903



65.2037, -15.5168, 1.9518

Complementary

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



65.2023, 4.3840, -6.6941



72.1969, -11.2802, 13.0568

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.



65.2037, -14.7319, 7.9639



65.2023, 4.3840, -6.6941



65.2037, -5.1328, 14.3548

Square

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



65.2037, 4.3825, -6.6929



65.2037, 6.8167, 10.4453



65.2037, -10.9918, 12.3595



65.2037, -13.1798, -4.1935

Rectangle

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



65.2023, 4.3840, -6.6941



65.2037, 9.5987, 3.0361



65.2037, -10.9918, 12.3595



65.2037, -15.6076, 4.0581

Sweetspot

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



65.2037, 4.3825, -6.6929



95.1355, -1.7797, 0.9622



68.4383, -6.0380, -2.6632



44.1932, -0.5226, 0.0550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2037, 4.3825, -6.6929



85.1321, 8.0014, -11.8023



66.3873, 8.3222, -5.0575



31.5593, 0.9886, -1.7366



19.7189, 46.7558, -87.9273



4.5689, 10.2461, -15.8200

Inverse Universe

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



66.1923, 6.9536, 0.2885



86.7249, 12.0918, -0.4924



71.1805, -14.9475, 11.9203



31.8908, 1.8653, 0.5868



28.7723, 51.8372, -1.2823



6.0939, 11.1834, -1.8558

Previews

White Background



This preview shows how the HunterLab color 65.2023, 4.3840, -6.6941 looks on a white background.

Color Contrast Check

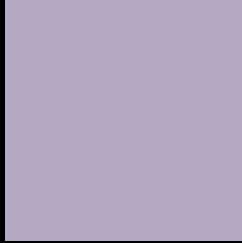
Large Text (above 18pt) WCAG AA × Fail

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 65.2023, 4.3840, -6.6941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

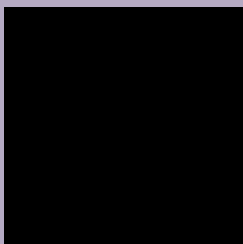
Any Text WCAG AA ✓ Pass

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 65.2023, 4.3840, -6.6941 Background



This preview shows how black text looks on a background with the HunterLab color 65.2023, 4.3840, -6.6941.



This preview shows how white text looks on a background with the HunterLab color 65.2023, 4.3840, -6.6941.

-6.6941.

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

65.2023, 4.3840, -6.6941

Protanopia

65.2505, 0.2045, -7.7874

Deuteranopia

65.2952, 4.6959, -6.5645



Tritanopia

65.2622, 0.9395, -1.4680

Trichromacy



Original Color

65.2023, 4.3840, -6.6941

Protanomaly

65.2721, 1.7130, -7.1878

Deuteranomaly

65.2952, 4.6959, -6.5645

Tritanomaly

65.1945, 2.4663, -3.5681

Monochromacy



Original Color

65.2023, 4.3840, -6.6941

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.6932, -0.7238, 0.0341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2023, 4.3840, -6.6941 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(181, 170, 195)` looks like.

```
.text, #text, p{  
    color:rgb(181, 170, 195)  
}
```

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(181, 170, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 170, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2023, 4.3840, -6.6941 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(181, 170, 195) }
```


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

```
.border{ border-color:rgb(181, 170, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 170, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 170, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 170, 195);  
box-shadow:4px 4px 4px 4px rgb(181, 170,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2023, 4.3840, -6.6941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 170, 195) }
```

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

```
.background{ background-color: rgb(181,  
170, 195) }
```

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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