

Converting Colors

HunterLab(65.9590, 7.7487,
-23.2766)

Have a look what the booklet for
HunterLab(65.9590, 7.7487,
-23.2766) contains.

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Color

**HunterLab(66.0006, 7.8498,
-23.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	AEABE1
RGB	174, 171, 225
RGB Percent	68%, 67%, 88%
CMY	0.3176, 0.3294, 0.1176
CMYK	0.23, 0.24, 0.00, 0.12
HSL	243°, 47%, 78%
HSV	243°, 24%, 88%
XYZ	45.6091, 43.5608, 77.2384
YIQ	178.0530, -15.5460, 17.4300

Conversions

Conversions Part 2

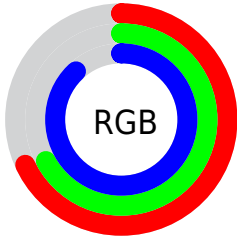
Format	Color
RYB	174, 171, 225
Decimal	11447265
CIELab	71.94, 12.42, -26.76
CIELCh	72, 29.501, 294.902
Yxy	43.5625, 0.2741, 0.2618
Android (android.graphics.Color)	4289637345 (0xFFAEABE1)
YUV	178.0530, 23.1449, -3.5545
Hunter-Lab	66.0006, 7.8498, -23.1848

Details

The HunterLab color $66.0006, 7.8498, -23.1848$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $85.0420, -13.6472, 25.3010$, and the grayscale version is $66.6580, -3.5567, 3.6217$.

A 20% lighter version of the original color is $88.5639, 1.9787, -8.7288$, and $44.9009, 7.8400, -22.4126$ is the 20% darker color. If you saturate the color by 10%, you get $57.8988, 13.8259, -37.0276$, and if you desaturate by 10%, it is $74.4549, 2.3858, -10.8054$.

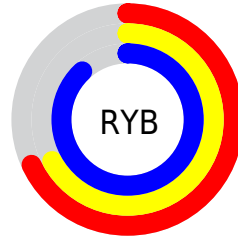
Distribution



Red (68%)

Green (67%)

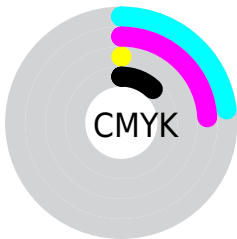
Blue (88%)



Red (68%)

Yellow (67%)

Blue (88%)

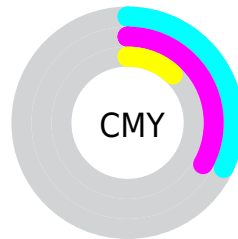


Cyan (23%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0006, 7.8498, -23.1848 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 66.0006, 7.8498, -23.1848 by changing the saturation by 10% instead.

■ 66.0006, 7.8498,
-23.1848

■ 66.0006, 7.8498,
-23.1848

189.9790, 5.7687,
-24.6310

■ 55.0697, 7.8111,
-22.7512

■ 89.7547, 7.7319,
-23.8749

■ 44.8182, 7.6992,
-22.2647

102.5127, 7.5885,
-24.1355

■ 35.2960, 7.5028,
-21.7340

115.8238, 7.3944,
-24.3416

■ 26.5640, 7.2081,
-21.1855

129.6658, 7.1530,
-24.4955

■ 18.7015, 6.7954,
-20.6886

144.0191, 6.8673,
-24.5993

■ 11.8179, 6.2361,
-20.4448

158.8661, 6.5399,

■ 4.6285, 11.4471,

-24.6551

-30.2184

174.1909, 6.1731,
-24.6651

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0006, 7.8498,
-23.1848

■ 66.0006, 7.8498,
-23.1848

■ 57.8988, 13.8259,
-37.0276

■ 74.4549, 2.3858,
-10.8054

■ 50.2239, 20.4724,
-52.7877

■ 83.2021, -2.6879,
0.4595

■ 43.0911, 27.9555,
-70.9719

■ 92.2030, -7.4676,
10.8776

■ 36.6682, 36.3707,
-91.9507

■ 99.1041, -10.2660,
18.2708

■ 31.1984, 45.5043,

-115.3553

■ 27.0014, 54.3622,
-138.8286

■ 24.3865, 60.8834,
-157.0979

■ 23.4906, 63.3701,
-164.2119

Harmonies

Analogous

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



66.0019, -5.8327, -26.2931



66.0006, 7.8498, -23.1848



66.0019, 19.2581, -12.3683

Triad

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



66.0019, 7.8488, -23.1834



66.0019, 12.1914, 20.8747



66.0019, -27.6015, 5.7650

Complementary

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



66.0006, 7.8498, -23.1848



85.0420, -13.6472, 25.3010

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.



66.0019, -23.5841, 16.3535



66.0006, 7.8498, -23.1848



66.0019, -1.1856, 23.8754

Square

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



66.0019, 7.8488, -23.1834



66.0019, 21.9041, 13.2309



66.0019, -14.1777, 22.4054



66.0019, -25.6061, -7.7617

Rectangle

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



66.0006, 7.8498, -23.1848



66.0019, 23.6632, -3.2200



66.0019, -14.1777, 22.4054



66.0019, -26.9197, 9.7485

Sweetspot

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



66.0019, 7.8488, -23.1834



92.7776, -1.3547, -3.3141



81.5459, -18.8380, -1.8747



42.6382, -0.4642, -1.8929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0019, 7.8488, -23.1834



71.1491, 12.5446, -34.7772



68.5127, 16.0030, -19.1485



36.4410, 0.0151, -2.5810



17.8764, 48.1371, -124.2853



4.8425, 12.7767, -31.6286

Inverse Universe

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



70.9993, 23.5818, -13.5490



78.2856, 34.3957, -20.2130



82.7248, -22.0772, 22.9731



37.3119, 2.9259, -1.1202



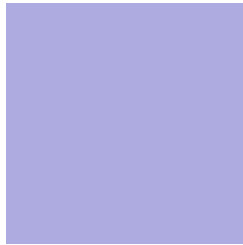
34.6179, 67.2559, -39.4260



9.1364, 17.7846, -10.6715

Previews

White Background



This preview shows how the HunterLab color 66.0006, 7.8498, -23.1848 looks on a white background.

Color Contrast Check

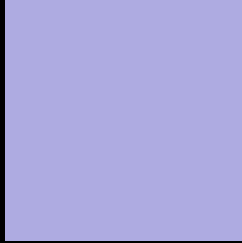
Large Text (above 18pt) WCAG AA × Fail

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 66.0006, 7.8498, -23.1848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

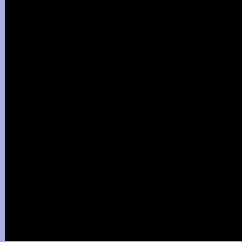
Any Text WCAG AA ✓ Pass

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 66.0006, 7.8498, -23.1848 Background



This preview shows how black text looks on a background with the HunterLab color 66.0006, 7.8498, -23.1848.



This preview shows how white text looks on a background with the HunterLab color 66.0006, 7.8498, -23.1848.

-23.1848.

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

66.0006, 7.8498, -23.1848

Protanopia

65.9542, 3.3962, -24.6299

Deuteranopia

66.0668, 5.1071, -23.1279



Tritanopia

65.9778, -3.7947, -3.7052

Trichromacy



Original Color

66.0006, 7.8498, -23.1848

Protanomaly

65.9432, 4.7762, -23.9745

Deuteranomaly

65.9449, 6.1879, -23.3022

Tritanomaly

65.9680, 0.0610, -10.1301

Monochromacy



Original Color

66.0006, 7.8498, -23.1848

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.2927, 0.6093, -5.3161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0006, 7.8498, -23.1848 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(174, 171, 225)` looks like.

```
.text, #text, p{  
    color:rgb(174, 171, 225)  
}
```

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(174, 171, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 171, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0006, 7.8498, -23.1848 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(174, 171, 225) }
```


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

```
.border{ border-color:rgb(174, 171, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 171, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 171, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 171, 225); box-shadow:4px 4px 4px 4px rgb(174, 171, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0006, 7.8498, -23.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 171, 225) }
```

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

```
.background{ background-color: rgb(174,  
171, 225) }
```

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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