

Converting Colors

HunterLab(67.7348, 10.4053,
-25.5601)

Have a look what the booklet for
HunterLab(67.7348, 10.4053,
-25.5601) contains.

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Color

**HunterLab(67.8079, 10.0627,
-25.4478)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AEE9
RGB	181, 174, 233
RGB Percent	71%, 68%, 91%
CMY	0.2902, 0.3176, 0.0863
CMYK	0.22, 0.25, 0.00, 0.09
HSL	247°, 57%, 80%
HSV	247°, 25%, 91%
XYZ	48.9001, 45.9791, 83.3884
YIQ	182.8190, -14.7670, 19.8330

Conversions

Conversions Part 2

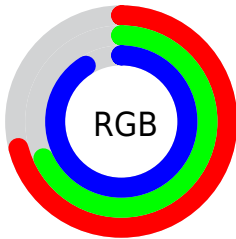
Format	Color
R_{YB}	181, 174, 233
Decimal	11906793
CIE _{Lab}	73.53, 14.73, -28.62
CIE _{LCh}	74, 32.186, 297.238
Yxy	45.9810, 0.2743, 0.2579
Android (android.graphics.Color)	4290096873 (0xFFB5AEE9)
YUV	182.8190, 24.7392, -1.5953
Hunter-Lab	67.8079, 10.0627, -25.4478

Details

The HunterLab color $67.8079, 10.0627, -25.4478$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $88.0362, -15.8956, 26.9991$, and the grayscale version is $68.6432, -3.6626, 3.7295$.

A 20% lighter version of the original color is $90.2418, 2.9477, -6.5003$, and $46.4816, 9.4698, -24.2492$ is the 20% darker color. If you saturate the color by 10%, you get $59.5340, 16.6997, -39.7987$, and if you desaturate by 10%, it is $76.4502, 3.9125, -12.6108$.

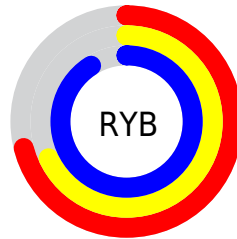
Distribution



Red (71%)

Green (68%)

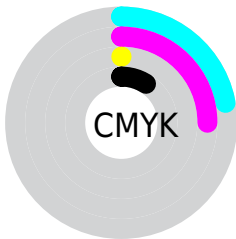
Blue (91%)



Red (71%)

Yellow (68%)

Blue (91%)

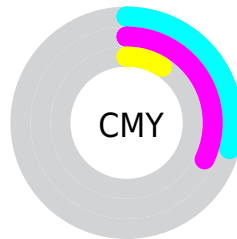


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (29%)

Magenta (32%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8079, 10.0627, -25.4478 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 67.8079, 10.0627, -25.4478 by changing the saturation by 10% instead.

■ 67.8079, 10.0627,
-25.4478

■ 67.8079, 10.0627,
-25.4478

192.5441, 8.7288,
-27.2790

■ 56.7722, 9.9256,
-24.9768

■ 91.7554, 10.1301,
-26.2195

■ 46.4089, 9.7111,
-24.4571

104.6034, 10.0745,
-26.5227

■ 36.7664, 9.4074,
-23.8997

118.0007, 9.9653,
-26.7722

■ 27.9034, 9.0002,
-23.3346

131.9257, 9.8062,
-26.9697

■ 19.8955, 8.4701,
-22.8366

146.3590, 9.6004,
-27.1171

■ 12.8463, 7.7896,
-22.6132

161.2834, 9.3507,

■ 6.2542, 9.9296,

-27.2166

-26.8134

176.6831, 9.0594,
-27.2699

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.8079, 10.0627,
-25.4478

■ 67.8079, 10.0627,
-25.4478

■ 59.5340, 16.6997,
-39.7987

■ 76.4502, 3.9125,
-12.6108

■ 51.7068, 23.9635,
-56.1168

■ 85.3984, -1.8634,
-0.9334

■ 44.4462, 31.9825,
-74.8906

■ 94.6111, -7.3569,
9.8590

■ 37.9258, 40.7802,
-96.4351

■ 99.3294, -9.0222,
15.0321

■ 32.3927, 50.0216,

-120.2687

■ 28.1640, 58.5743,
-143.9109

■ 25.5311, 64.3786,
-162.1685

■ 24.7489, 66.1543,
-168.2770

Harmonies

Analogous

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



67.8093, -5.0032, -29.7499



67.8079, 10.0627, -25.4478



67.8093, 22.3209, -12.8612

Triad

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



67.8093, 10.0617, -25.4463



67.8093, 12.6684, 22.9157



67.8093, -30.0440, 4.9973

Complementary

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



67.8079, 10.0627, -25.4478



88.0362, -15.8956, 26.9991

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.



67.8093, -26.1692, 16.8996



67.8079, 10.0627, -25.4478



67.8093, -2.2292, 25.7404

Square

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



67.8093, 10.0617, -25.4463



67.8093, 23.9152, 15.0654



67.8093, -16.2995, 23.8021



67.8093, -27.3633, -10.0751

Rectangle

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



67.8079, 10.0627, -25.4478



67.8093, 26.7967, -2.6404



67.8093, -16.2995, 23.8021



67.8093, -29.4733, 9.4654

Sweetspot

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



67.8093, 10.0617, -25.4463



91.8781, -0.3593, -4.4429



83.2703, -18.4066, -3.9022



41.8102, 0.2773, -2.9478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8093, 10.0617, -25.4463



70.6382, 14.6193, -35.6258



70.6507, 19.1933, -20.8246



38.2551, 0.2315, -2.6505



18.7162, 49.8876, -126.1650



5.5057, 14.1896, -33.3487

Inverse Universe

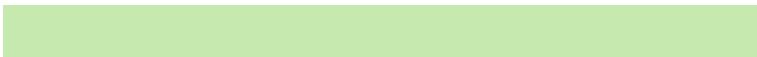
The Inverse Universe completely reimagines the original color for something new.



72.8619, 25.5313, -13.2064



77.4270, 34.8328, -18.3989



85.5299, -25.0714, 24.5037



39.0912, 2.9763, -0.8784



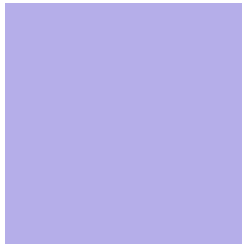
35.1467, 67.3684, -32.9363



9.8930, 19.0327, -9.8137

Previews

White Background



This preview shows how the HunterLab color 67.8079, 10.0627, -25.4478 looks on a white background.

Color Contrast Check

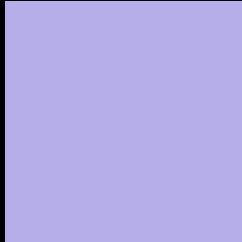
Large Text (above 18pt) WCAG AA × Fail

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 67.8079, 10.0627, -25.4478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

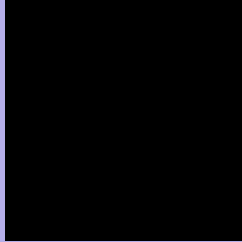
Any Text WCAG AA ✓ Pass

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 67.8079, 10.0627, -25.4478 Background



This preview shows how black text looks on a background with the HunterLab color 67.8079, 10.0627, -25.4478.



This preview shows how white text looks on a background with the HunterLab color 67.8079, 10.0627, -25.4478.

-25.4478.

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

67.8079, 10.0627, -25.4478

Protanopia

67.7468, 4.1668, -27.6326

Deuteranopia

67.7705, 5.4110, -24.9360



Tritanopia

67.8134, -3.3037, -3.4120

Trichromacy



Original Color

67.8079, 10.0627, -25.4478

Protanomaly

67.8973, 6.0879, -26.6890

Deuteranomaly

67.8165, 7.0566, -24.8335

Tritanomaly

67.6693, 1.7594, -11.1238

Monochromacy



Original Color

67.8079, 10.0627, -25.4478

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4139, 0.7002, -5.7203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8079, 10.0627, -25.4478 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, 174, 233)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 233)  
}
```

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, 174, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8079, 10.0627, -25.4478 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, 174, 233) }
```


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

```
.border{ border-color:rgb(181, 174, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 174, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 233);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8079, 10.0627, -25.4478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 174, 233) }
```

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

```
.background{ background-color: rgb(181,  
174, 233) }
```

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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