

Converting Colors

HunterLab(60.8603, 13.7201,
-8.0213)

Have a look what the booklet for
HunterLab(60.8603, 13.7201,
-8.0213) contains.

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Color

**HunterLab(60.7743, 13.6384,
-8.1779)**

Conversions

Conversions Part 1

Format	Color
Hex	BB99BB
RGB	187, 153, 187
RGB Percent	73%, 60%, 73%
CMY	0.2667, 0.4000, 0.2667
CMYK	0.00, 0.18, 0.00, 0.27
HSL	300°, 20%, 67%
HSV	300°, 18%, 73%
XYZ	40.8544, 36.9352, 51.9897
YIQ	167.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

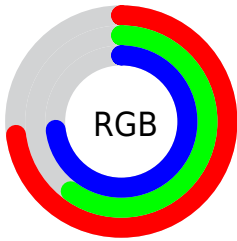
Format	Color
RYB	187, 153, 187
Decimal	12294587
CIELab	67.23, 18.60, -12.82
CIELCh	67, 22.590, 325.418
Yxy	36.9368, 0.3148, 0.2846
Android (android.graphics.Color)	4290484667 (0xFFBB99BB)
YUV	167.0420, 9.8393, 17.5032
Hunter-Lab	60.7743, 13.6384, -8.1779

Details

The HunterLab color $60.7743, 13.6384, -8.1779$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.7937, -18.9227, 14.0735$, and the grayscale version is $62.1400, -3.3156, 3.3762$.

A 20% lighter version of the original color is $83.7564, 14.2294, -8.1651$, and $40.2623, 12.5672, -8.1838$ is the 20% darker color. If you saturate the color by 10%, you get $55.9350, 23.4776, -14.9561$, and if you desaturate by 10%, it is $65.9891, 3.9716, -1.5099$.

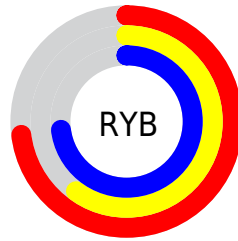
Distribution



Red (73%)

Green (60%)

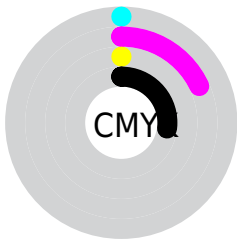
Blue (73%)



Red (73%)

Yellow (60%)

Blue (73%)

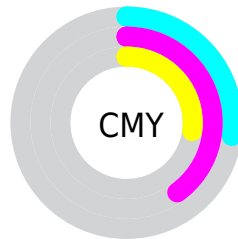


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (27%)











Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7743, 13.6384, -8.1779 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 60.7743, 13.6384, -8.1779 by changing the saturation by 10% instead.

 60.7743, 13.6384, -8.1779	 60.7743, 13.6384, -8.1779
182.4929, 13.9704, -5.9000	 50.1583, 13.2676, -8.1706
 83.9497, 14.1334, -8.0072	 40.2433, 12.8042, -8.0967
 96.4390, 14.2763, -7.8409	 31.0844, 12.2326, -7.9485
109.4927, 14.3570, -7.6251	 22.7501, 11.5347, -7.7200
123.0875, 14.3802, -7.3629	 15.3320, 10.6871, -7.4090
137.2025, 14.3499, -7.0571	 8.9463, 9.7342, -7.0700
151.8193, 14.2696,	0.0000, INF, -NF

-6.7100

0.0000, NaN, NaN

166.9211, 14.1422,
-6.3237

0.0000, NaN, NaN

■ 60.7743, 13.6384,
-8.1779

■ 60.7743, 13.6384,
-8.1779

■ 55.9350, 23.4776,
-14.9561

■ 65.9891, 3.9716,
-1.5099

■ 51.5292, 33.3641,
-21.7587

■ 71.5230, -5.4591,
5.0032

■ 47.6282, 43.0607,
-28.4231

■ 77.3339, -14.6402,
11.3515

■ 44.3065, 52.1994,
-34.6977

■ 83.3861, -23.5805,
17.5404

■ 41.6327, 60.2846,
-40.2440

■ 89.6505, -32.3008,
23.5837

■ 39.6549, 66.7675,
-44.6882

■ 92.5597, -36.1964,
26.2853

■ 38.3804, 71.2066,
-47.7298

■ 92.5597, -36.1964,
26.2852

■ 37.7183, 73.6022,
-49.3708

■ 92.5597, -36.1963,
26.2851

■ 37.6202, 73.9624,
-49.6175

■ 92.5597, -36.1963,
26.2851

Harmonies

Analogous

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



60.7756, 5.3425, -15.9201



60.7743, 13.6384, -8.1779



60.7756, 17.4146, 1.8092

Triad

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



60.7756, 13.6367, -8.1766



60.7756, -1.6821, 19.0317



60.7756, -19.8576, -5.1945

Complementary

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



60.7743, 13.6384, -8.1779



66.7937, -18.9227, 14.0735

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.



60.7756, -21.4693, 4.7699



60.7743, 13.6384, -8.1779



60.7756, -11.3827, 17.7772

Square

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



60.7756, 13.6367, -8.1766



60.7756, 8.2096, 16.6719



60.7756, -18.4661, 12.9136



60.7756, -13.9115, -14.0101

Rectangle

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



60.7743, 13.6384, -8.1779



60.7756, 16.6945, 8.0311



60.7756, -18.4661, 12.9136



60.7756, -20.9070, -1.8271

Sweetspot

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



60.7756, 13.6367, -8.1766



90.5635, 1.3682, 0.7040



57.5713, 3.1153, -12.8883



42.2565, 1.0627, 0.0399



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



60.7756, 13.6367, -8.1766



78.5641, 23.7276, -14.7178



60.2090, 10.6768, -0.1637



31.1389, 2.4295, -1.0902



31.2270, 61.3932, -41.1855



6.1803, 12.1507, -8.1513

Inverse Universe

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



60.7756, 13.6367, -8.1766



78.5641, 23.7276, -14.7178



67.2431, -16.3665, 7.6149



31.1389, 2.4295, -1.0902



31.2270, 61.3932, -41.1855



6.1803, 12.1507, -8.1513

Previews

White Background



This preview shows how the HunterLab color 60.7743, 13.6384, -8.1779 looks on a white background.

Color Contrast Check

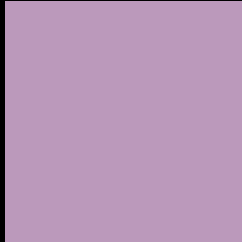
Large Text (above 18pt) WCAG AA × Fail

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 60.7743, 13.6384, -8.1779 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 60.7743, 13.6384, -8.1779 Background



This preview shows how black text looks on a background with the HunterLab color 60.7743, 13.6384, -8.1779.



This preview shows how white text looks on a background with the HunterLab color 60.7743, 13.6384, -8.1779.

-8.1779.

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

60.7743, 13.6384, -8.1779

Protanopia

60.7948, 1.2074, -11.7207

Deuteranopia

60.9277, 4.1074, -7.5905



Tritanopia

60.6584, 7.7998, 1.3039

Trichromacy



Original Color

60.7743, 13.6384, -8.1779

Protanomaly

60.8218, 5.5666, -10.4733

Deuteranomaly

60.7365, 7.8131, -7.7857

Tritanomaly

60.7059, 9.8129, -2.0329

Monochromacy



Original Color

60.7743, 13.6384, -8.1779

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5592, 2.5041, -0.5920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7743, 13.6384, -8.1779 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(187, 153, 187)` looks like.

```
.text, #text, p{  
    color:rgb(187, 153, 187)  
}
```

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(187, 153, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 153, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7743, 13.6384, -8.1779 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(187, 153, 187) }
```


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

```
.border{ border-color:rgb(187, 153, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 153, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 153, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 153, 187);  
box-shadow:4px 4px 4px 4px rgb(187, 153,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7743, 13.6384, -8.1779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 153, 187) }
```

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

```
.background{ background-color: rgb(187,  
153, 187) }
```

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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