

Converting Colors

HunterLab(51.0827, 25.2193,
-3.0606)

Have a look what the booklet for
HunterLab(51.0827, 25.2193,
-3.0606) contains.

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Color

**HunterLab(51.0474, 25.5008,
-3.1016)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7799
RGB	187, 119, 153
RGB Percent	73%, 47%, 60%
CMY	0.2667, 0.5333, 0.4000
CMYK	0.00, 0.36, 0.18, 0.27
HSL	330°, 33%, 60%
HSV	330°, 36%, 73%
XYZ	32.8401, 26.0584, 33.4359
YIQ	143.2080, 29.6140, 24.9900

Conversions

Conversions Part 2

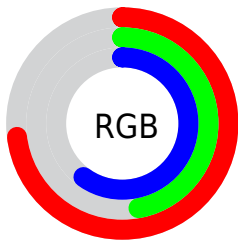
Format	Color
RYB	187, 119, 153
Decimal	12285849
CIELab	58.09, 31.49, -7.18
CIELCh	58, 32.297, 347.146
Yxy	26.0596, 0.3557, 0.2822
Android (android.graphics.Color)	4290475929 (0xFFBB7799)
YUV	143.2080, 4.8275, 38.4056
Hunter-Lab	51.0474, 25.5008, -3.1016

Details

The HunterLab color **51.0474, 25.5008, -3.1016** is a light color, and the websafe version is hex **996699**. A complement of this color would be **64.6245, -27.1111, 11.6956**, and the grayscale version is **52.4670, -2.7995, 2.8506**.

A 20% lighter version of the original color is **72.9679, 27.2126, -2.5271**, and **31.8137, 23.1136, -3.4189** is the 20% darker color. If you saturate the color by 10%, you get **46.6269, 33.5855, -4.0542**, and if you desaturate by 10%, it is **55.9271, 17.3232, -1.6464**.

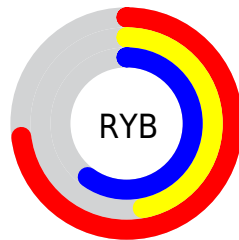
Distribution



Red (73%)

Green (47%)

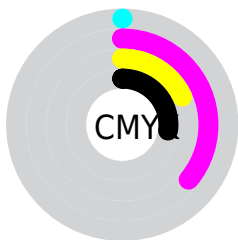
Blue (60%)



Red (73%)

Yellow (47%)

Blue (60%)

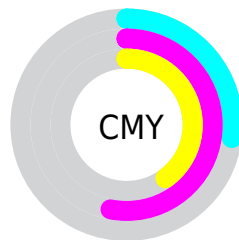


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0474, 25.5008, -3.1016 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 51.0474, 25.5008, -3.1016 by changing the saturation by 10% instead.

51.0474, 25.5008,
-3.1016

51.0474, 25.5008,
-3.1016

168.2482, 30.8582,
0.6711

41.0709, 24.4504,
-3.2797

73.0555, 27.2649,
-2.5713

31.8443, 23.2760,
-3.3932

85.0059, 28.0033,
-2.2311

23.4356, 21.9645,
-3.4321

97.5449, 28.6567,
-1.8456

15.9339, 20.5148,
-3.3845

110.6463, 29.2319,
-1.4178

9.4660, 18.9787,
-3.2357

124.2868, 29.7348,
-0.9502

0.0000, INF, -NF

0.0000, NaN, NaN

138.4458, 30.1707,

-0.4449

0.0000, NaN, NaN

153.1051, 30.5438,
0.0961

0.0000, NaN, NaN

■ 51.0474, 25.5008,
-3.1016

■ 51.0474, 25.5008,
-3.1016

■ 46.6269, 33.5855,
-4.0542

■ 55.9271, 17.3232,
-1.6464

■ 42.7430, 41.3181,
-4.3765

■ 61.1923, 9.2096,
0.1966

■ 39.4825, 48.2900,
-3.9357

■ 66.7862, 1.2308,
2.3406

■ 36.9231, 53.9770,
-2.6392

■ 72.6616, -6.5870,
4.7193

■ 35.1108, 57.8583,
-0.4923

■ 78.7803, -14.2434,
7.2835

■ 34.0202, 59.6760,
2.3418

■ 85.1118, -21.7510,
9.9968

■ 33.7105, 60.1008,
3.4076

■ 91.6313, -29.1275,
12.8322

■ 93.6352, -29.9793,
10.7862

■ 93.9193, -28.3495,
6.7218

Harmonies

Analogous

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



51.0486, 17.9987, -17.3117



51.0474, 25.5008, -3.1016



51.0486, 24.8851, 9.6118

Triad

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



51.0486, 25.4987, -3.1005



51.0486, -10.2440, 21.3574



51.0486, -19.3962, -19.1504

Complementary

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



51.0474, 25.5008, -3.1016



64.6245, -27.1111, 11.6956

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.



51.0486, -25.4859, -5.1527



51.0474, 25.5008, -3.1016



51.0486, -20.5958, 17.0230

Square

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



51.0486, 25.4987, -3.1005



51.0486, 3.2513, 21.6343



51.0486, -25.9006, 8.0324



51.0486, -8.4414, -28.0895

Rectangle

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



51.0474, 25.5008, -3.1016



51.0486, 19.9510, 15.6849



51.0486, -25.9006, 8.0324



51.0486, -22.0276, -14.7357

Sweetspot

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



51.0486, 25.4987, -3.1005



85.7221, 6.7643, 1.7063



48.5337, 20.6369, -27.1660



39.7502, 3.8567, 0.6184



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.



51.0486, 25.4987, -3.1005



63.3295, 43.1820, -5.2683



50.0916, 20.7445, 10.5700



31.0061, 1.7181, 0.7960



28.0079, 49.9822, 2.4559



5.6611, 10.3192, -1.1821

Inverse Universe

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



51.0486, 25.4987, -3.1005



63.3295, 43.1820, -5.2683



65.6133, -21.3786, -2.4269



31.0061, 1.7181, 0.7960



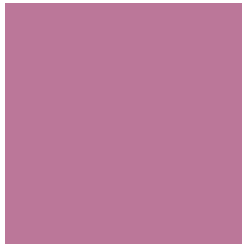
28.0079, 49.9822, 2.4559



5.6611, 10.3192, -1.1821

Previews

White Background



This preview shows how the HunterLab color 51.0474, 25.5008, -3.1016 looks on a white background.

Color Contrast Check

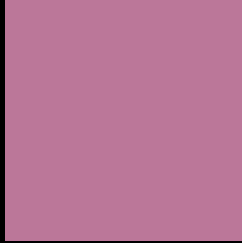
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0474, 25.5008, -3.1016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

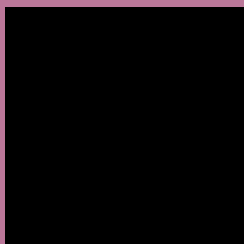
Any Text WCAG AA ✓ Pass

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 51.0474, 25.5008, -3.1016 Background



This preview shows how black text looks on a background with the HunterLab color 51.0474, 25.5008, -3.1016.



This preview shows how white text looks on a background with the HunterLab color 51.0474, 25.5008, -3.1016.

-3.1016.

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

51.0474, 25.5008, -3.1016

Protanopia

51.3511, 0.8863, -9.9961

Deuteranopia

51.1858, 3.5481, -1.8200



Tritanopia

51.1333, 19.6254, 6.5396

Trichromacy



Original Color

51.0474, 25.5008, -3.1016

Protanomaly

50.9370, 9.0191, -7.7025

Deuteranomaly

50.9766, 11.1917, -2.4454

Tritanomaly

51.2363, 21.6207, 3.2392

Monochromacy



Original Color

51.0474, 25.5008, -3.1016

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.5051, 7.2158, 0.0875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0474, 25.5008, -3.1016 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, 119, 153)` looks like.

```
.text, #text, p{  
    color:rgb(187, 119, 153)  
}
```

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, 119, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 119, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0474, 25.5008, -3.1016 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, 119, 153) }
```


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

```
.border{ border-color:rgb(187, 119, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 119, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 119, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 119, 153);  
box-shadow:4px 4px 4px 4px rgb(187, 119,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0474, 25.5008, -3.1016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 119, 153) }
```

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

```
.background{ background-color: rgb(187,  
119, 153) }
```

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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