

Converting Colors

HunterLab(51.7530, 23.9511,
-2.2167)

Have a look what the booklet for
HunterLab(51.7530, 23.9511,
-2.2167) contains.

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Color

**HunterLab(51.7530, 23.9511,
-2.2167)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7A99
RGB	187, 122, 153
RGB Percent	73%, 48%, 60%
CMY	0.2667, 0.5216, 0.4000
CMYK	0.00, 0.35, 0.18, 0.27
HSL	331°, 32%, 61%
HSV	331°, 35%, 73%
XYZ	33.2028, 26.7837, 33.5568
YIQ	144.9690, 28.7890, 23.4210

Conversions

Conversions Part 2

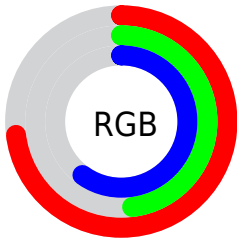
Format	Color
RYB	187, 122, 153
Decimal	12286617
CIELab	58.77, 29.84, -6.17
CIELCh	59, 30.470, 348.311
Yxy	26.7850, 0.3549, 0.2863
Android (android.graphics.Color)	4290476697 (0xFFBB7A99)
YUV	144.9690, 3.9593, 36.8612
Hunter-Lab	51.7530, 23.9511, -2.2167

Details

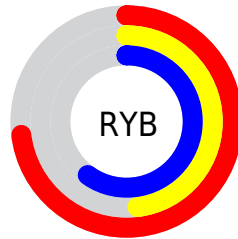
The HunterLab color $51.7530, 23.9511, -2.2167$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $64.8685, -26.0200, 10.7667$, and the grayscale version is $53.1768, -2.8374, 2.8892$.

A 20% lighter version of the original color is $73.7550, 25.5795, -1.5588$, and $32.4030, 21.6915, -2.6545$ is the 20% darker color. If you saturate the color by 10%, you get $47.2397, 32.0065, -3.0555$, and if you desaturate by 10%, it is $56.7135, 15.8406, -0.8941$.

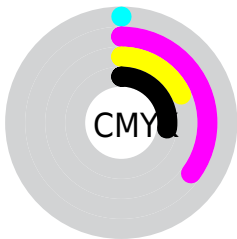
Distribution



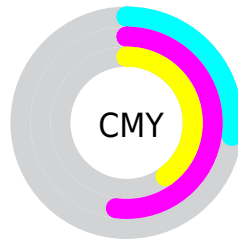
- Red (73%)
- Green (48%)
- Blue (60%)



- Red (73%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (18%)
- Black (27%)



- Cyan (27%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7530, 23.9511, -2.2167 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 51.7530, 23.9511, -2.2167 by changing the saturation by 10% instead.

■ 51.7530, 23.9511,
-2.2167

■ 51.7530, 23.9511,
-2.2167

169.2969, 28.6998,
1.9351

■ 41.7274, 22.9802,
-2.4469

■ 73.8503, 25.5639,
-1.5899

■ 32.4477, 21.8873,
-2.6157

■ 85.8417, 26.2306,
-1.2047

■ 23.9808, 20.6573,
-2.7133

■ 98.4198, 26.8146,
-0.7761

■ 16.4138, 19.2835,
-2.7279

111.5586, 27.3227,
-0.3067

■ 9.8702, 17.7969,
-2.6437

125.2351, 27.7606,
0.2010

0.0000, INF, -NF

0.0000, NaN, NaN

139.4288, 28.1333,

0.7450

0.0000, NaN, NaN

154.1215, 28.4451,
1.3236

0.0000, NaN, NaN

■ 51.7530, 23.9511,
-2.2167

■ 51.7530, 23.9511,
-2.2167

■ 47.2397, 32.0065,
-3.0555

■ 56.7135, 15.8406,
-0.8941

■ 43.2496, 39.7714,
-3.2910

■ 62.0491, 7.8142,
0.8045

■ 39.8706, 46.8633,
-2.7979


■ 67.7046, -0.0686,
2.7975


■ 37.1837, 52.7726,
-1.4871


■ 73.6344, -7.7883,
5.0220


■ 35.2431, 56.9638,
0.6406


■ 79.8018, -15.3480,
7.4310


 34.0461, 59.0883,
3.4454

 86.1772, -22.7621,
9.9892

 33.5993, 59.6954,
5.0012

 92.7368, -30.0489,
12.6705

 93.7384, -29.3865,
9.3079

 94.0415, -27.6502,
4.9776

Harmonies

Analogous

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



51.7542, 17.1759, -15.5443



51.7530, 23.9511, -2.2167



51.7542, 23.0625, 9.7208

Triad

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



51.7542, 23.9490, -2.2156



51.7542, -10.3580, 20.6380



51.7542, -18.3069, -18.1790

Complementary

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



51.7530, 23.9511, -2.2167



64.8685, -26.0200, 10.7667

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.



51.7542, -24.3474, -5.1918



51.7530, 23.9511, -2.2167



51.7542, -20.0787, 16.2255

Square

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



51.7542, 23.9490, -2.2156



51.7542, 2.3781, 21.0602



51.7542, -24.9624, 7.3902



51.7542, -7.7133, -26.1637

Rectangle

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



51.7530, 23.9511, -2.2167



51.7542, 18.2608, 15.4562



51.7542, -24.9624, 7.3902



51.7542, -20.8905, -14.1253

Sweetspot

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



51.7542, 23.9490, -2.2156



86.4678, 5.5834, 2.2590



49.5325, 19.8433, -25.4061



40.0782, 3.3208, 0.8857



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.



51.7542, 23.9490, -2.2156



64.4212, 40.6118, -3.9164



51.1447, 19.0409, 10.5021



31.0002, 1.6862, 0.8806



27.9154, 49.6453, 3.7805



5.6434, 10.2552, -0.9330

Inverse Universe

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



51.7542, 23.9490, -2.2156



64.4212, 40.6118, -3.9164



65.4283, -20.2744, -2.6415



31.0002, 1.6862, 0.8806



27.9154, 49.6453, 3.7805



5.6434, 10.2552, -0.9330

Previews

White Background



This preview shows how the HunterLab color 51.7530, 23.9511, -2.2167 looks on a white background.

Color Contrast Check

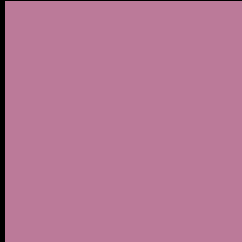
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7530, 23.9511, -2.2167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

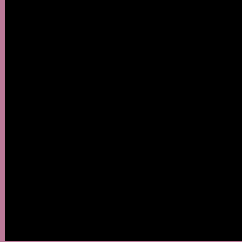
Any Text WCAG AA ✓ Pass

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 51.7530, 23.9511, -2.2167 Background



This preview shows how black text looks on a background with the HunterLab color 51.7530, 23.9511, -2.2167.



This preview shows how white text looks on a background with the HunterLab color 51.7530, 23.9511, -2.2167.

-2.2167.

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

51.7530, 23.9511, -2.2167

Protanopia

52.0430, 0.2719, -8.4808

Deuteranopia

52.0138, 3.4953, -0.7787



Tritanopia

51.7018, 19.0153, 5.9055

Trichromacy



Original Color

51.7530, 23.9511, -2.2167

Protanomaly

51.5674, 8.3253, -6.8464

Deuteranomaly

51.7071, 10.8475, -1.5203

Tritanomaly

51.7759, 20.8855, 2.9645

Monochromacy



Original Color

51.7530, 23.9511, -2.2167

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4433, 6.2097, 0.7493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7530, 23.9511, -2.2167 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, 122, 153)` looks like.

```
.text, #text, p{  
    color:rgb(187, 122, 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, 122, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 122, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7530, 23.9511, -2.2167 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, 122, 153) }
```


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

```
.border{ border-color:rgb(187, 122, 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, 122, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 122, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 122, 153);  
box-shadow:4px 4px 4px 4px rgb(187, 122,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7530, 23.9511, -2.2167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 122, 153) }
```

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

```
.background{ background-color: rgb(187,  
122, 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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