

Converting Colors

HunterLab(51.2163, 23.1293,
2.6781)

Have a look what the booklet for
HunterLab(51.2163, 23.1293,
2.6781) contains.

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Color

**HunterLab(51.2730, 23.0132,
2.8576)**

Conversions

Conversions Part 1

Format	Color
Hex	BC798D
RGB	188, 121, 141
RGB Percent	74%, 47%, 55%
CMY	0.2627, 0.5255, 0.4471
CMYK	0.00, 0.36, 0.25, 0.26
HSL	342°, 33%, 61%
HSV	342°, 36%, 74%
XYZ	32.3841, 26.2892, 28.5668
YIQ	143.3130, 33.5120, 20.4240

Conversions

Conversions Part 2

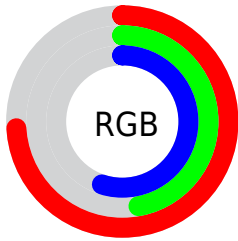
Format	Color
R_{YB}	188, 121, 141
Decimal	12351885
CIE _{Lab}	58.31, 28.92, 0.09
CIE _{LCh}	58, 28.915, 0.173
Yxy	26.2905, 0.3712, 0.3013
Android (android.graphics.Color)	4290541965 (0xFFBC798D)
YUV	143.3130, -1.1403, 39.1905
Hunter-Lab	51.2730, 23.0132, 2.8576

Details

The HunterLab color $51.2730, 23.0132, 2.8576$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $65.4669, -24.7610, 6.3546$, and the grayscale version is $52.5311, -2.8029, 2.8541$.

A 20% lighter version of the original color is $73.2289, 24.5446, 3.7508$, and $32.0130, 21.0044, 1.7632$ is the 20% darker color. If you saturate the color by 10%, you get $46.6777, 30.7218, 3.4426$, and if you desaturate by 10%, it is $56.3294, 15.3037, 2.7119$.

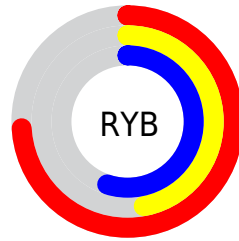
Distribution



Red (74%)

Green (47%)

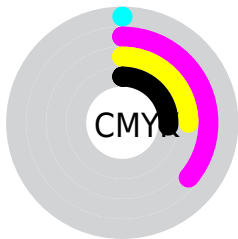
Blue (55%)



Red (74%)

Yellow (47%)

Blue (55%)

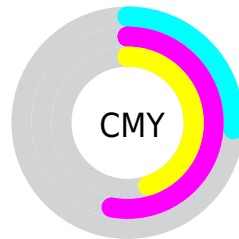


Cyan (0%)

Magenta (36%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2730, 23.0132, 2.8576 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 51.2730, 23.0132, 2.8576 by changing the saturation by 10% instead.

■ 51.2730, 23.0132,
2.8576

■ 51.2730, 23.0132,
2.8576

168.5838, 27.4770,
9.2771

■ 41.2808, 22.0772,
2.3099

■ 73.3097, 24.5575,
4.0666

■ 32.0371, 21.0195,
1.8017

■ 85.2732, 25.1910,
4.7218

■ 23.6097, 19.8242,
1.3373

■ 97.8248, 25.7427,
5.4088

■ 16.0871, 18.4829,
0.9216

110.9382, 26.2192,
6.1262

■ 9.5948, 17.0228,
0.5609

124.5902, 26.6263,
6.8727

0.0000, INF, NaN

138.7604, 26.9688,

0.0000, NaN, NaN

7.6474

0.0000, NaN, NaN

153.4304, 27.2512,
8.4491

0.0000, NaN, NaN

■ 51.2730, 23.0132,
2.8576

■ 51.2730, 23.0132,
2.8576

■ 46.6777, 30.7218,
3.4426

■ 56.3294, 15.3037,
2.7119

■ 42.6253, 38.2055,
4.5313

■ 61.7706, 7.7202,
2.9305

■ 39.2108, 45.0846,
6.1650


■ 67.5384, 0.3107,
3.4493


■ 36.5224, 50.8431,
8.3203


■ 73.5853, -6.9149,
4.2137


■ 34.6183, 54.9336,
10.8752


■ 79.8731, -13.9667,
5.1799


 33.4901, 57.0202,
13.5999

 86.3716, -20.8634,
6.3129

 33.1331, 57.6065,
14.7042

 93.0562, -27.6271,
7.5852

 94.2850, -26.3936,
2.5491

 94.5682, -24.7808,
-1.4762

Harmonies

Analogous

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



51.2742, 19.3419, -9.6539



51.2730, 23.0132, 2.8576



51.2742, 19.2592, 12.8257

Triad

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



51.2742, 23.0110, 2.8586



51.2742, -14.0505, 18.6313



51.2742, -13.9382, -20.7062

Complementary

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



51.2730, 23.0132, 2.8576



65.4669, -24.7610, 6.3546

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.



51.2742, -21.5575, -9.7991



51.2730, 23.0132, 2.8576



51.2742, -21.6179, 12.7334

Square

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



51.2742, 23.0110, 2.8586



51.2742, -2.8097, 20.5246



51.2742, -24.2347, 2.7233



51.2742, -2.6674, -25.0581

Rectangle

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



51.2730, 23.0132, 2.8576



51.2742, 13.2394, 17.1915



51.2742, -24.2347, 2.7233



51.2742, -16.9719, -17.5756

Sweetspot

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



51.2742, 23.0110, 2.8586



86.5673, 5.9181, 4.2111



50.6170, 24.4179, -24.1118



39.6594, 3.3724, 1.9116



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.



51.2742, 23.0110, 2.8586



63.9812, 39.3651, 4.4322



54.0686, 13.5712, 13.7166



30.9548, 1.4422, 1.5274



27.3606, 47.6114, 11.8221



5.5240, 9.8224, 0.7609

Inverse Universe

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



51.2742, 23.0110, 2.8586



63.9812, 39.3651, 4.4322



61.8070, -15.1234, -7.8191



30.9548, 1.4422, 1.5274



27.3606, 47.6114, 11.8221



5.5240, 9.8224, 0.7609

Previews

White Background



This preview shows how the HunterLab color 51.2730, 23.0132, 2.8576 looks on a white background.

Color Contrast Check

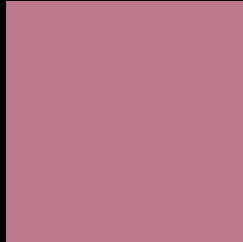
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2730, 23.0132, 2.8576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

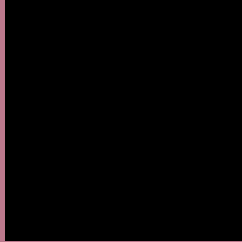
Any Text WCAG AA ✓ Pass

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 51.2730, 23.0132, 2.8576 Background



This preview shows how black text looks on a background with the HunterLab color 51.2730, 23.0132, 2.8576.



This preview shows how white text looks on a background with the HunterLab color 51.2730, 23.0132,

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

51.2730, 23.0132, 2.8576

Protanopia

51.5738, -0.7485, -2.3837

Deuteranopia

51.3925, 3.5260, 3.9898



Tritanopia

51.3777, 20.3671, 6.8236

Trichromacy



Original Color

51.2730, 23.0132, 2.8576

Protanomaly

51.0698, 7.2266, -0.9311

Deuteranomaly

51.2954, 10.1493, 3.5526

Tritanomaly

51.2183, 21.2850, 5.3991

Monochromacy



Original Color

51.2730, 23.0132, 2.8576

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6254, 5.9306, 2.5246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2730, 23.0132, 2.8576 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(188, 121, 141)` looks like.

```
.text, #text, p{  
    color:rgb(188, 121, 141)  
}
```

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(188, 121, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 121, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2730, 23.0132, 2.8576 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(188, 121, 141) }
```


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

```
.border{ border-color:rgb(188, 121, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 121, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 121, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 121, 141);  
box-shadow:4px 4px 4px 4px rgb(188, 121,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2730, 23.0132, 2.8576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 121, 141) }
```

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

```
.background{ background-color: rgb(188,  
121, 141) }
```

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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