

Converting Colors

HunterLab(52.3395, 25.7779,
-13.7896)

Have a look what the booklet for
HunterLab(52.3395, 25.7779,
-13.7896) contains.

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Color

**HunterLab(52.3142, 25.9888,
-13.8605)**

Conversions

Conversions Part 1	
Format	Color
Hex	B77BB0
RGB	183, 123, 176
RGB Percent	72%, 48%, 69%
CMY	0.2823, 0.5176, 0.3098
CMYK	0.00, 0.33, 0.04, 0.28
HSL	307°, 29%, 60%
HSV	307°, 33%, 72%
XYZ	34.4478, 27.3678, 44.5411
YIQ	146.9820, 18.7470, 29.2030

Conversions

Conversions Part 2

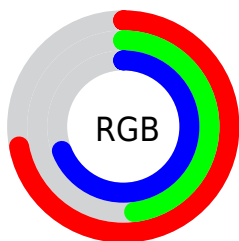
Format	Color
RYB	183, 123, 176
Decimal	12024752
CIELab	59.31, 31.86, -18.62
CIELCh	59, 36.900, 329.703
Yxy	27.3690, 0.3239, 0.2573
Android (android.graphics.Color)	4290214832 (0xFFB77BB0)
YUV	146.9820, 14.3059, 31.5878
Hunter-Lab	52.3142, 25.9888, -13.8605

Details

The HunterLab color **52.3142, 25.9888, -13.8605** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.0004, -27.7098, 18.4586**, and the grayscale version is **53.9485, -2.8786, 2.9311**.

A 20% lighter version of the original color is **74.4326, 28.0827, -14.4558**, and **32.9580, 23.6227, -12.9884** is the 20% darker color. If you saturate the color by 10%, you get **48.1260, 35.1246, -18.9790**, and if you desaturate by 10%, it is **56.9446, 16.7923, -8.5459**.

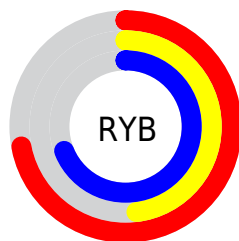
Distribution



Red (72%)

Green (48%)

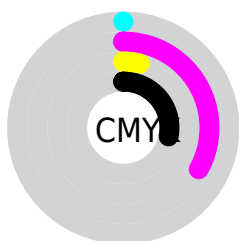
Blue (69%)



Red (72%)

Yellow (48%)

Blue (69%)

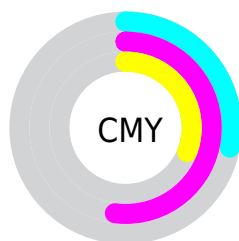


Cyan (0%)

Magenta (33%)

Yellow (4%)

Black (28%)



Cyan (28%)

Magenta (52%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.3142, 25.9888, -13.8605 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 52.3142, 25.9888, -13.8605 by changing the saturation by 10% instead.


 52.3142, 25.9888,
-13.8605


 52.3142, 25.9888,
-13.8605


170.1291, 31.3870,
-13.6951


 42.2499, 24.9373,
-13.5859


 74.4818, 27.7590,
-14.2069

 32.9283, 23.7629,
-13.2434


 86.5056, 28.5014,
-14.2884

 24.4155, 22.4526,
-12.8354

 99.1146, 29.1592,
-14.3133

 16.7973, 21.0041,
-12.3827

112.2830, 29.7392,
-14.2849

 10.1944, 19.4604,
-11.9684

125.9878, 30.2472,
-14.2063

0.0000, INF, -NF

0.0000, NaN, -NF


140.2089, 30.6884,


-14.0802


0.0000, NaN, NaN


154.9281, 31.0670,
-13.9091

0.0000, NaN, NaN


 52.3142, 25.9888,
-13.8605


 52.3142, 25.9888,
-13.8605


 48.1260, 35.1246,
-18.9790


 56.9446, 16.7923,
-8.5459


 44.4476, 43.9379,
-23.7242


 61.9503, 7.6961,
-3.1563


 41.3536, 52.0287,
-27.8448


 67.2788, -1.2237,
2.2402


 38.9088, 58.8893,
-31.0434

 72.8856, -9.9383,
7.6065


 37.1515, 64.0044,
-33.0439


 78.7340, -18.4469,
12.9257


 36.0716, 67.0350,
-33.6992

 84.7943, -26.7634,
18.1926

 35.5859, 68.2372,
-33.5566

 91.0421, -34.9081,
23.4087

 92.4345, -36.3867,
23.9283

 92.4864, -36.0845,
23.1770

Harmonies

Analogous

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



52.3154, 13.0633, -28.8419



52.3142, 25.9888, -13.8605



52.3154, 31.0424, 2.6980

Triad

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



52.3154, 25.9871, -13.8592



52.3154, -2.6370, 24.2325



52.3154, -26.5737, -13.5216

Complementary

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



52.3142, 25.9888, -13.8605



63.0004, -27.7098, 18.4586

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.



52.3154, -29.7504, 2.9969



52.3142, 25.9888, -13.8605



52.3154, -16.9624, 22.1914

Square

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



52.3154, 25.9871, -13.8592



52.3154, 13.3672, 22.1064



52.3154, -26.4461, 15.3899



52.3154, -17.2045, -28.6098

Rectangle

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



52.3142, 25.9888, -13.8605



52.3154, 28.8584, 11.6542



52.3154, -26.4461, 15.3899



52.3154, -28.3483, -7.8188

Sweetspot

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



52.3154, 25.9871, -13.8592



84.7352, 7.1469, -2.3302



47.2568, 11.1172, -26.8940



39.3614, 4.1501, -1.5710



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.3154, 25.9871, -13.8592



66.0973, 43.1921, -23.2878



51.2931, 20.9037, 0.5372



30.2394, 2.1822, -0.6144



29.7334, 57.0324, -28.1739



5.6286, 10.8691, -5.8970

Inverse Universe

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



52.3154, 25.9871, -13.8592



66.0973, 43.1921, -23.2878



63.7313, -23.4495, 7.9194



30.2394, 2.1822, -0.6144



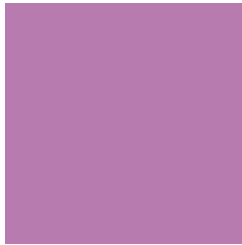
29.7334, 57.0324, -28.1739



5.6286, 10.8691, -5.8970

Previews

White Background



This preview shows how the HunterLab color 52.3142, 25.9888, -13.8605 looks on a white background.

Color Contrast Check

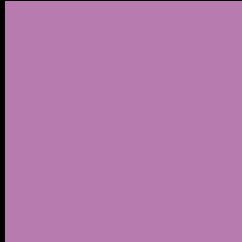
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3142, 25.9888, -13.8605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

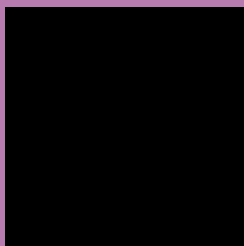
Any Text WCAG AA ✓ Pass

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 52.3142, 25.9888, -13.8605 Background



This preview shows how black text looks on a background with the HunterLab color 52.3142, 25.9888, -13.8605.



This preview shows how white text looks on a background with the HunterLab color 52.3142, 25.9888, -13.8605.

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

52.3142, 25.9888, -13.8605

Protanopia

52.4115, 3.3547, -22.1080

Deuteranopia

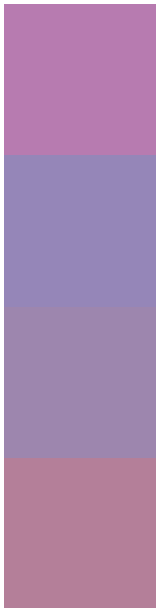
52.4634, 3.7149, -12.2868



Tritanopia

52.2721, 14.6442, 4.3242

Trichromacy



Original Color
52.3142, 25.9888, -13.8605

Protanomaly
51.8656, 11.0071, -19.6866

Deuteranomaly
52.2248, 11.3824, -13.0819

Tritanomaly
52.1363, 18.8735, -1.8156

Monochromacy



Original Color
52.3142, 25.9888, -13.8605

Achromatopsia
54.0158, -2.8821, 2.9348

Achromatomaly
53.0275, 7.3700, -3.3637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3142, 25.9888, -13.8605 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(183, 123, 176)` looks like.

```
.text, #text, p{  
    color:rgb(183, 123, 176)  
}
```

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(183, 123, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 123, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3142, 25.9888, -13.8605 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(183, 123, 176) }
```


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

```
.border{ border-color:rgb(183, 123, 176) }
```

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

Here you see how a box with a 4 pixel rgb(183, 123, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 123, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 123, 176);  
box-shadow:4px 4px 4px 4px rgb(183, 123,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3142, 25.9888, -13.8605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 123, 176) }
```

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

```
.background{ background-color: rgb(183,  
123, 176) }
```

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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