

Converting Colors

HunterLab(62.3092, 13.2758,
-8.2753)

Have a look what the booklet for
HunterLab(62.3092, 13.2758,
-8.2753) contains.

HunterLab(62.3078, 13.2775, -8.2766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.3078, 13.2775,
-8.2766)**

Conversions

Conversions Part 1

Format	Color
Hex	BE9DBF
RGB	190, 157, 191
RGB Percent	75%, 62%, 75%
CMY	0.2549, 0.3843, 0.2510
CMYK	0.01, 0.18, 0.00, 0.25
HSL	298°, 21%, 68%
HSV	298°, 18%, 75%
XYZ	42.6961, 38.8226, 54.5333
YIQ	170.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

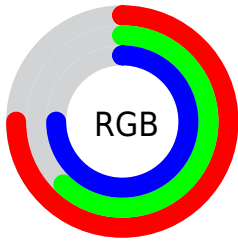
Format	Color
R _Y B	190, 157, 191
Decimal	12492223
CIE Lab	68.62, 18.18, -12.93
CIE LCh	69, 22.304, 324.579
Yxy	38.8243, 0.3138, 0.2854
Android (android.graphics.Color)	4290682303 (0xFFBE9DBF)
YUV	170.7430, 9.9867, 16.8884
Hunter-Lab	62.3078, 13.2775, -8.2766

Details

The HunterLab color $62.3078, 13.2775, -8.2766$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.5317, -18.8225, 14.3010$, and the grayscale version is $63.6676, -3.3971, 3.4592$.

A 20% lighter version of the original color is $85.7768, 13.6427, -7.7297$, and $41.6861, 12.2391, -8.2978$ is the 20% darker color. If you saturate the color by 10%, you get $57.2592, 23.1652, -15.3504$, and if you desaturate by 10%, it is $67.7296, 3.5642, -1.3517$.

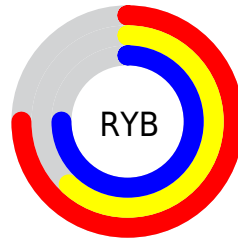
Distribution



Red (75%)

Green (62%)

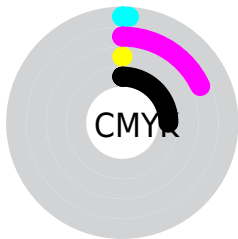
Blue (75%)



Red (75%)

Yellow (62%)

Blue (75%)

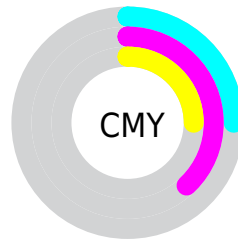


Cyan (1%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3078, 13.2775, -8.2766 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 62.3078, 13.2775, -8.2766 by changing the saturation by 10% instead.

62.3078, 13.2775,
-8.2766

62.3078, 13.2775,
-8.2766

184.7005, 13.3889,
-5.9738

51.5976, 12.9387,
-8.2741

85.6562, 13.7145,
-8.0980

41.5817, 12.5099,
-8.2058

98.2257, 13.8310,
-7.9284

32.3136, 11.9762,
-8.0641

111.3562, 13.8865,
-7.7097

23.8596, 11.3201,
-7.8428

125.0247, 13.8856,
-7.4449

16.3070, 10.5187,
-7.5391

139.2107, 13.8324,
-7.1368

9.7802, 9.5455,
-7.1694

153.8961, 13.7300,

0.0000, INF, -NF

-6.7875

0.0000, NaN, NaN

169.0643, 13.5813,
-6.3993

0.0000, NaN, NaN

■ 62.3078, 13.2775,
-8.2766

■ 62.3078, 13.2775,
-8.2766

■ 57.2592, 23.1652,
-15.3504

■ 67.7296, 3.5642,
-1.3517

■ 52.6421, 33.1116,
-22.4979

■ 73.4684, -5.9173,
5.3890

■ 48.5292, 42.8909,
-29.5659

■ 79.4824, -15.1574,
11.9429

■ 44.9978, 52.1435,
-36.3061

■ 85.7366, -24.1666,
18.3211

■ 42.1216, 60.3714,
-42.3691

■ 92.2021, -32.9664,
24.5413

■ 39.9558, 67.0034,
-47.3483

■ 93.0956, -33.9711,
25.3785

■ 38.5154, 71.5552,
-50.8915

■ 93.1354, -33.8203,
25.4191

■ 37.7233, 73.9519,
-52.9310

■ 93.1754, -33.6690,
25.4598

■ 37.5816, 74.3686,
-53.3030

■ 93.2154, -33.5173,
25.5006

Harmonies

Analogous

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



62.3092, 4.9452, -15.8245



62.3078, 13.2775, -8.2766



62.3092, 17.1768, 1.6237

Triad

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



62.3092, 13.2758, -8.2753



62.3092, -1.4854, 19.1035



62.3092, -20.0008, -4.7799

Complementary

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



62.3078, 13.2775, -8.2766



68.5317, -18.8225, 14.3010

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.



62.3092, -21.4823, 5.1093



62.3078, 13.2775, -8.2766



62.3092, -11.1909, 17.9435

Square

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



62.3092, 13.2758, -8.2753



62.3092, 8.3144, 16.6298



62.3092, -18.3568, 13.1641



62.3092, -14.1738, -13.5921

Rectangle

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



62.3078, 13.2775, -8.2766



62.3092, 16.5726, 7.8589



62.3092, -18.3568, 13.1641



62.3092, -21.0072, -1.4329

Sweetspot

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



62.3092, 13.2758, -8.2753



92.6905, 1.2866, 0.6698



59.5238, 2.4703, -12.3756



43.1827, 1.0288, 0.0109



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.3092, 13.2758, -8.2753



80.9385, 22.4217, -14.4008



61.8808, 10.8271, -0.6062



31.1153, 2.3504, -1.1216



30.4768, 60.3035, -43.1822



6.0693, 11.9892, -8.4455

Inverse Universe

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



61.3682, 8.1253, 6.7031



79.4221, 14.1957, 9.7841



68.8786, -16.7041, 8.1758



30.8882, 1.0836, 2.4782



26.9990, 46.2743, 17.1536



5.3582, 9.2129, 3.1771

Previews

White Background



This preview shows how the HunterLab color 62.3078, 13.2775, -8.2766 looks on a white background.

Color Contrast Check

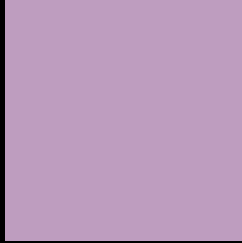
Large Text (above 18pt) WCAG AA × Fail

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 62.3078, 13.2775, -8.2766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

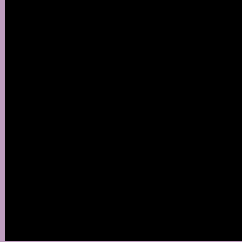
Any Text WCAG AA ✓ Pass

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 62.3078, 13.2775, -8.2766 Background



This preview shows how black text looks on a background with the HunterLab color 62.3078, 13.2775, -8.2766.



This preview shows how white text looks on a background with the HunterLab color 62.3078, 13.2775, -8.2766.

-8.2766.

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

62.3078, 13.2775, -8.2766

Protanopia

62.4380, 1.1262, -11.6664

Deuteranopia

62.2867, 4.5549, -7.9109



Tritanopia

62.2282, 7.5811, 0.8090

Trichromacy



Original Color

62.3078, 13.2775, -8.2766

Protanomaly

62.3740, 5.2040, -10.5513

Deuteranomaly

62.2825, 7.4487, -7.8659

Tritanomaly

62.2759, 9.6104, -2.5673

Monochromacy



Original Color

62.3078, 13.2775, -8.2766

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.2074, 2.4394, -0.5182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3078, 13.2775, -8.2766 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(190, 157, 191)` looks like.

```
.text, #text, p{  
    color:rgb(190, 157, 191)  
}
```

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(190, 157, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 157, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3078, 13.2775, -8.2766 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(190, 157, 191) }
```


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

```
.border{ border-color:rgb(190, 157, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 157, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 157, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 157, 191);  
box-shadow:4px 4px 4px 4px rgb(190, 157,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3078, 13.2775, -8.2766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 157, 191) }
```

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

```
.background{ background-color: rgb(190,  
157, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor