

Converting Colors

HunterLab(59.6322, 13.2383,
-2.8377)

Have a look what the booklet for
HunterLab(59.6322, 13.2383,
-2.8377) contains.

HunterLab(59.6322, 13.2383, -2.8377)	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(59.6322, 13.2383,
-2.8377)**

Conversions

Conversions Part 1

Format	Color
Hex	BC96AE
RGB	188, 150, 174
RGB Percent	74%, 59%, 68%
CMY	0.2627, 0.4117, 0.3176
CMYK	0.00, 0.20, 0.07, 0.26
HSL	322°, 22%, 66%
HSV	322°, 20%, 74%
XYZ	39.2853, 35.5600, 44.8375
YIQ	164.0980, 14.9440, 15.5200

Conversions

Conversions Part 2

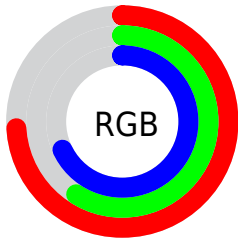
Format	Color
R_{YB}	188, 150, 174
Decimal	12359342
CIE _{Lab}	66.18, 18.21, -7.10
CIE _{LCh}	66, 19.548, 338.701
Yxy	35.5616, 0.3282, 0.2971
Android (android.graphics.Color)	4290549422 (0xFFBC96AE)
YUV	164.0980, 4.8817, 20.9621
Hunter-Lab	59.6322, 13.2383, -2.8377

Details

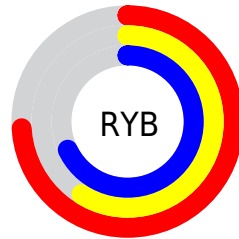
The HunterLab color $59.6322, 13.2383, -2.8377$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.1802, -18.5559, 10.0725$, and the grayscale version is $60.9469, -3.2520, 3.3114$.

A 20% lighter version of the original color is $82.6168, 13.9895, -2.0455$, and $39.2392, 12.3322, -3.4259$ is the 20% darker color. If you saturate the color by 10%, you get $54.5635, 21.8430, -5.7609$, and if you desaturate by 10%, it is $65.0599, 4.7354, 0.3688$.

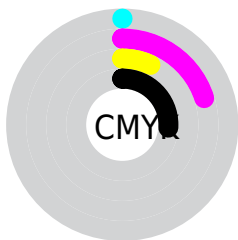
Distribution



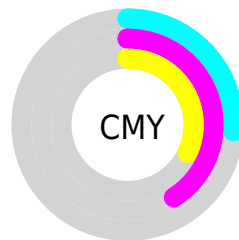
- Red (74%)
- Green (59%)
- Blue (68%)



- Red (74%)
- Yellow (59%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (26%)



- Cyan (26%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6322, 13.2383, -2.8377 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 59.6322, 13.2383, -2.8377 by changing the saturation by 10% instead.

■ 59.6322, 13.2383,
-2.8377

■ 59.6322, 13.2383,
-2.8377

180.8425, 13.4880,
1.2644

■ 49.0875, 12.8763,
-3.0675

■ 82.6770, 13.7146,
-2.2169

■ 39.2488, 12.4214,
-3.2388

■ 95.1058, 13.8483,
-1.8364

■ 30.1727, 11.8577,
-3.3431

108.1016, 13.9197,
-1.4132

■ 21.9295, 11.1664,
-3.3708

121.6408, 13.9337,
-0.9499

■ 14.6138, 10.3234,
-3.3096

135.7023, 13.8943,
-0.4486

■ 8.2738, 9.7174,
-3.3039

150.2674, 13.8049,

0.0000, INF, -NF

0.0886

0.0000, NaN, NaN

165.3192, 13.6686,
0.6601

0.0000, NaN, NaN

■ 59.6322, 13.2383,
-2.8377

■ 59.6322, 13.2383,
-2.8377

■ 54.5635, 21.8430,
-5.7609

■ 65.0599, 4.7354,
0.3688

■ 49.9123, 30.4419,
-8.2977

■ 70.7911, -3.6097,
3.7792

■ 45.7535, 38.8239,
-10.3040

■ 76.7850, -11.7851,
7.3419

■ 42.1682, 46.6496,
-11.6037

■ 83.0079, -19.7966,
11.0202

■ 39.2365, 53.4432,
-12.0094

■ 89.4322, -27.6594,
14.7892

■ 37.0207, 58.6578,
-11.3751

■ 93.3524, -31.7421,
15.8946

■ 35.5402, 61.8429,
-9.6719

■ 93.5477, -30.6176,
13.0894

■ 34.6654, 63.1891,
-7.2388

■ 93.7507, -29.4512,
10.1794

■ 93.9615, -28.2429,
7.1644

Harmonies

Analogous

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



59.6335, 7.6531, -10.5757



59.6322, 13.2383, -2.8377



59.6335, 14.2913, 5.6063

Triad

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



59.6335, 13.2365, -2.8365



59.6335, -5.6977, 16.9458



59.6335, -15.7020, -7.6004

Complementary

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



59.6322, 13.2383, -2.8377



67.1802, -18.5559, 10.0725

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.



59.6335, -18.8552, 0.7851



59.6322, 13.2383, -2.8377



59.6335, -13.3006, 14.3900

Square

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



59.6335, 13.2365, -2.8365



59.6335, 3.0218, 16.2647



59.6335, -18.0020, 8.7485



59.6335, -9.1481, -13.5889

Rectangle

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



59.6322, 13.2383, -2.8377



59.6335, 12.2292, 10.4020



59.6335, -18.0020, 8.7485



59.6335, -17.1771, -4.9239

Sweetspot

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



59.6335, 13.2365, -2.8365



90.7124, 1.7274, 2.3559



57.7327, 8.0505, -13.1452



41.8346, 1.1409, 0.9548



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.



59.6335, 13.2365, -2.8365



77.3631, 22.6539, -5.5183



59.0546, 10.2103, 5.4028



31.0403, 1.9016, 0.3095



28.6293, 52.2320, -6.3328



5.7730, 10.7202, -2.7331

Inverse Universe

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



59.6335, 13.2365, -2.8365



77.3631, 22.6539, -5.5183



67.7255, -15.4600, 2.2729



31.0403, 1.9016, 0.3095



28.6293, 52.2320, -6.3328



5.7730, 10.7202, -2.7331

Previews

White Background



This preview shows how the HunterLab color 59.6322, 13.2383, -2.8377 looks on a white background.

Color Contrast Check

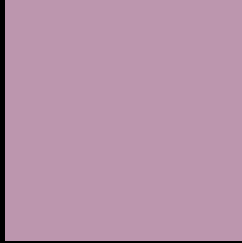
Large Text (above 18pt) WCAG AA × Fail

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 59.6322, 13.2383, -2.8377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

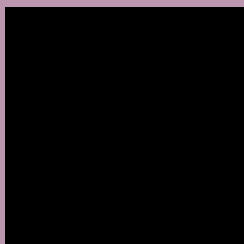
Any Text WCAG AA ✓ Pass

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 59.6322, 13.2383, -2.8377 Background



This preview shows how black text looks on a background with the HunterLab color 59.6322, 13.2383, -2.8377.



This preview shows how white text looks on a background with the HunterLab color 59.6322, 13.2383, -2.8377.

-2.8377.

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

59.6322, 13.2383, -2.8377

Protanopia

59.7545, -0.2877, -6.0290

Deuteranopia

59.5416, 4.4040, -2.6018



Tritanopia

59.7508, 10.2200, 2.1460

Trichromacy



Original Color

59.6322, 13.2383, -2.8377

Protanomaly

59.5200, 4.6630, -5.1991

Deuteranomaly

59.5613, 7.3426, -2.5252

Tritanomaly

59.6030, 11.3785, 0.0750

Monochromacy



Original Color

59.6322, 13.2383, -2.8377

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.4216, 2.6818, 0.9264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6322, 13.2383, -2.8377 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, 150, 174)` looks like.

```
.text, #text, p{  
    color:rgb(188, 150, 174)  
}
```

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, 150, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 150, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6322, 13.2383, -2.8377 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, 150, 174) }
```


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

```
.border{ border-color:rgb(188, 150, 174) }
```

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

Here you see how a box with a 4 pixel rgb(188, 150, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 150, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 150, 174);  
box-shadow:4px 4px 4px 4px rgb(188, 150,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6322, 13.2383, -2.8377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 150, 174) }
```

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

```
.background{ background-color: rgb(188,  
150, 174) }
```

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