

Converting Colors

HunterLab(58.1647, 33.2399,
6.8617)

Have a look what the booklet for
HunterLab(58.1647, 33.2399,
6.8617) contains.

HunterLab(58.1853, 32.9102, 7.0276)	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(58.1853, 32.9102,
7.0276)**

Conversions

Conversions Part 1

Format	Color
Hex	DF8296
RGB	223, 130, 150
RGB Percent	87%, 51%, 59%
CMY	0.1255, 0.4902, 0.4118
CMYK	0.00, 0.42, 0.33, 0.13
HSL	347°, 59%, 69%
HSV	347°, 42%, 87%
XYZ	43.9191, 33.8553, 33.0742
YIQ	160.0870, 49.0080, 25.9360

Conversions

Conversions Part 2

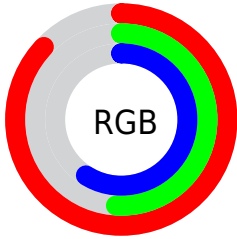
Format	Color
R_{YB}	223, 130, 150
Decimal	14647958
CIE _{Lab}	64.85, 38.07, 4.95
CIE _{LCh}	65, 38.389, 7.409
Yxy	33.8570, 0.3962, 0.3054
Android (android.graphics.Color)	4292838038 (0xFFDF8296)
YUV	160.0870, -4.9729, 55.1747
Hunter-Lab	58.1853, 32.9102, 7.0276

Details

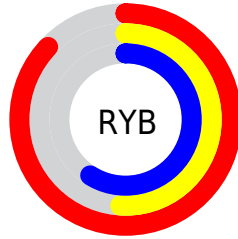
The HunterLab color **58.1853, 32.9102, 7.0276** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.6345, -32.3399, 5.2849**, and the grayscale version is **59.3326, -3.1658, 3.2237**.

A 20% lighter version of the original color is **77.3955, 24.3399, 4.3540**, and **37.8800, 30.2807, 5.3953** is the 20% darker color. If you saturate the color by 10%, you get **52.9441, 42.0788, 8.7146**, and if you desaturate by 10%, it is **64.0725, 23.6346, 5.8370**.

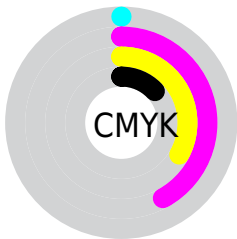
Distribution



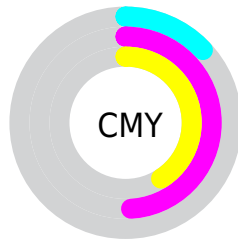
- Red (87%)
- Green (51%)
- Blue (59%)



- Red (87%)
- Yellow (51%)
- Blue (59%)



- Cyan (0%)
- Magenta (42%)
- Yellow (33%)
- Black (13%)





- Cyan (13%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1853, 32.9102, 7.0276 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 58.1853, 32.9102, 7.0276 by changing the saturation by 10% instead.


 58.1853, 32.9102,
7.0276


 58.1853, 32.9102,
7.0276


178.7439, 39.9559,
15.4498


 47.7323, 31.6682,
6.1947


 81.0624, 35.0600,
8.7560

 37.9920, 30.3085,
5.3786


 93.4136, 35.9910,
9.6504

 29.0225, 28.8213,
4.5777


 106.3352, 36.8354,
10.5656

 20.8970, 27.2104,
3.7868

119.8031, 37.5995,
11.5015

 13.7142, 25.5191,
2.9956

133.7960, 38.2889,
12.4581

 7.3267, 25.9687,
3.1995

148.2949, 38.9086,

0.0000, INF, NaN

13.4351

0.0000, NaN, NaN

163.2826, 39.4630,
14.4325

0.0000, NaN, NaN

■ 58.1853, 32.9102,
7.0276

■ 58.1853, 32.9102,
7.0276

■ 52.9441, 42.0788,
8.7146

■ 64.0725, 23.6346,
5.8370

■ 48.4631, 50.7541,
10.9115

■ 70.4969, 14.4817,
5.0857

■ 44.8631, 58.3407,
13.5624

■ 77.3736, 5.5496,
4.7105

■ 42.2367, 64.1339,
16.5006

■ 84.6329, -3.1314,
4.6501

■ 40.6082, 67.5692,
19.4512

■ 92.2193, -11.5680,
4.8510

■ 39.8760, 68.8230,
21.6270

■ 97.1741, -15.3106,
1.8860

Harmonies

Analogous

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



58.1867, 30.1809, -10.0606



58.1853, 32.9102, 7.0276



58.1867, 25.1402, 19.0425

Triad

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



58.1867, 32.9072, 7.0288



58.1867, -21.6305, 22.8194



58.1867, -15.1177, -33.3895

Complementary

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



58.1853, 32.9102, 7.0276



78.6345, -32.3399, 5.2849

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.



58.1867, -26.8207, -19.0166



58.1853, 32.9102, 7.0276



58.1867, -30.2694, 13.8725

Square

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



58.1867, 32.9072, 7.0288



58.1867, -7.2553, 26.3033



58.1867, -32.0545, -0.9785



58.1867, 1.1592, -36.7785

Rectangle

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



58.1853, 32.9102, 7.0276



58.1867, 15.5284, 23.7173



58.1867, -32.0545, -0.9785



58.1867, -19.6586, -29.5172

Sweetspot

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



58.1867, 32.9072, 7.0288



88.9263, 7.8945, 5.5210



58.2840, 38.5480, -34.4279



40.3053, 4.7148, 2.5889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1867, 32.9072, 7.0288



62.3954, 47.5885, 9.8498



64.1841, 16.7448, 20.3323



37.0790, 1.6767, 2.1932



30.5992, 52.8559, 16.2549



8.1376, 14.2165, 3.0833

Inverse Universe

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



58.1867, 32.9072, 7.0288



62.3954, 47.5885, 9.8498



70.6036, -16.3265, -15.4057



37.0790, 1.6767, 2.1932



30.5992, 52.8559, 16.2549



8.1376, 14.2165, 3.0833

Previews

White Background



This preview shows how the HunterLab color 58.1853, 32.9102, 7.0276 looks on a white background.

Color Contrast Check

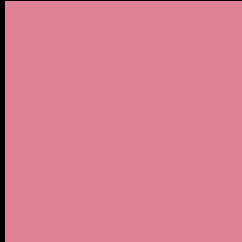
Large Text (above 18pt) WCAG AA × Fail

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 58.1853, 32.9102, 7.0276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

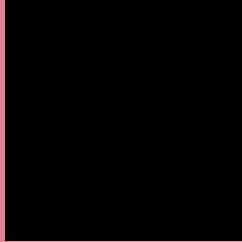
Any Text WCAG AA ✓ Pass

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 58.1853, 32.9102, 7.0276 Background



This preview shows how black text looks on a background with the HunterLab color 58.1853, 32.9102, 7.0276.



This preview shows how white text looks on a background with the HunterLab color 58.1853, 32.9102,

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

58.1853, 32.9102, 7.0276

Protanopia

58.3949, -1.4733, -0.1861

Deuteranopia

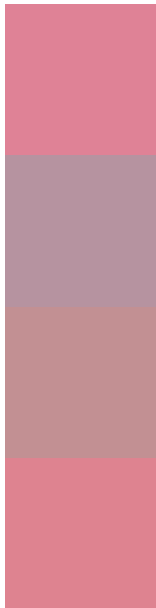
58.2056, 4.0891, 8.2368



Tritanopia

58.0390, 30.8272, 10.5606

Trichromacy



Original Color

58.1853, 32.9102, 7.0276

Protanomaly

57.7500, 10.4276, 1.6232

Deuteranomaly

57.8986, 14.2517, 7.6592

Tritanomaly

58.1170, 31.2084, 9.4396

Monochromacy



Original Color

58.1853, 32.9102, 7.0276

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.2773, 9.1279, 4.0710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1853, 32.9102, 7.0276 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(223, 130, 150)` looks like.

```
.text, #text, p{  
    color:rgb(223, 130, 150)  
}
```

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(223, 130, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 130, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1853, 32.9102, 7.0276 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(223, 130, 150) }
```


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

```
.border{ border-color:rgb(223, 130, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 130, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 130, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 130, 150);  
box-shadow:4px 4px 4px 4px rgb(223, 130,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1853, 32.9102, 7.0276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 130, 150) }
```

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

```
.background{ background-color: rgb(223,  
130, 150) }
```

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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