

Converting Colors

HunterLab(61.8393, 8.3101,
-4.1810)

Have a look what the booklet for
HunterLab(61.8393, 8.3101, -4.1810)
contains.

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Color

**HunterLab(61.8393, 8.3101,
-4.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	B79FB6
RGB	183, 159, 182
RGB Percent	72%, 62%, 71%
CMY	0.2823, 0.3765, 0.2863
CMYK	0.00, 0.13, 0.01, 0.28
HSL	303°, 14%, 67%
HSV	303°, 13%, 72%
XYZ	40.3701, 38.2410, 49.5095
YIQ	168.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

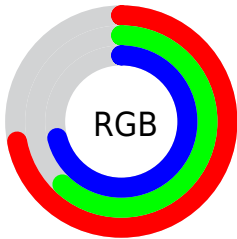
Format	Color
R_{YB}	183, 159, 182
Decimal	12033974
CIE _{Lab}	68.20, 12.92, -8.62
CIE _{LCh}	68, 15.536, 326.283
Yxy	38.2426, 0.3151, 0.2985
Android (android.graphics.Color)	4290224054 (0xFFB79FB6)
YUV	168.7980, 6.5086, 12.4552
Hunter-Lab	61.8393, 8.3101, -4.1810

Details

The HunterLab color $61.8393, 8.3101, -4.1810$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.1643, -14.4077, 10.7137$, and the grayscale version is $62.8783, -3.3550, 3.4163$.

A 20% lighter version of the original color is $85.2156, 8.1331, -3.6279$, and $41.2988, 7.8206, -4.2315$ is the 20% darker color. If you saturate the color by 10%, you get $56.9000, 17.6737, -10.3152$, and if you desaturate by 10%, it is $67.1127, -0.8625, 1.8754$.

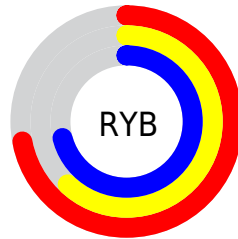
Distribution



Red (72%)

Green (62%)

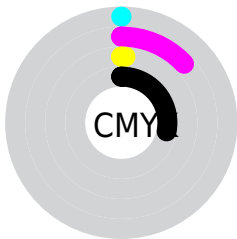
Blue (71%)



Red (72%)

Yellow (62%)

Blue (71%)

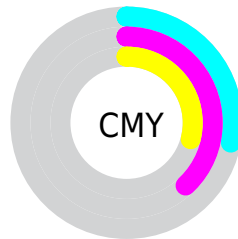


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8393, 8.3101, -4.1810 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 61.8393, 8.3101, -4.1810 by changing the saturation by 10% instead.

61.8393, 8.3101,
-4.1810

61.8393, 8.3101,
-4.1810

184.0271, 6.5706,
-0.5135

51.1577, 8.2195,
-4.3548

85.1351, 8.2829,
-3.6669

41.1724, 8.0515,
-4.4682

97.6803, 8.1809,
-3.3373

31.9375, 7.7928,
-4.5130

110.7874, 8.0259,
-2.9635

23.5198, 7.4273,
-4.4801

124.4335, 7.8217,
-2.5481

16.0079, 6.9323,
-4.3586

138.5979, 7.5714,
-2.0935

9.5282, 6.2747,
-4.1384

153.2624, 7.2780,

0.0000, INF, -NF

-1.6017

0.0000, NaN, NaN

168.4105, 6.9437,
-1.0745

0.0000, NaN, NaN

■ 61.8393, 8.3101,
-4.1810

■ 61.8393, 8.3101,
-4.1810

■ 56.9000, 17.6737,
-10.3152

■ 67.1127, -0.8625,
1.8754

■ 52.3456, 27.1485,
-16.4663

■ 72.6705, -9.8074,
7.8217

■ 48.2417, 36.5655,
-22.5144

■ 78.4762, -18.5249,
13.6515

■ 44.6591, 45.6419,
-28.2670

■ 84.4991, -27.0299,
19.3690

■ 41.6699, 53.9630,
-33.4488

■ 90.7139, -35.3442,
24.9840

■ 39.3350, 61.0116,
-37.7255

■ 92.2807, -37.2825,
26.1563

■ 37.6872, 66.2788,
-40.7774

■ 92.2984, -37.1794,
25.8998

■ 36.7095, 69.4489,
-42.4194

■ 92.3161, -37.0758,
25.6421

■ 36.3006, 70.7325,
-42.9514

■ 92.3340, -36.9716,
25.3831

Harmonies

Analogous

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



61.8406, 2.7772, -9.2644



61.8393, 8.3101, -4.1810



61.8406, 10.7254, 2.5294

Triad

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



61.8406, 8.3085, -4.1798



61.8406, -2.4270, 14.8394



61.8406, -14.9264, -2.5827

Complementary

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



61.8393, 8.3101, -4.1810



66.1643, -14.4077, 10.7137

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.



61.8406, -16.1826, 4.1914



61.8393, 8.3101, -4.1810



61.8406, -9.1570, 13.7911

Square

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



61.8406, 8.3085, -4.1798



61.8406, 4.3555, 13.1068



61.8406, -14.1163, 10.0668



61.8406, -10.6060, -8.2726

Rectangle

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



61.8393, 8.3101, -4.1810



61.8406, 10.1694, 6.8532



61.8406, -14.1163, 10.0668



61.8406, -15.7125, -0.3366

Sweetspot

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



61.8406, 8.3085, -4.1798



89.1249, 0.0028, 1.7434



59.7245, 1.2960, -7.6499



41.6308, 0.4319, 0.5343



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.



61.8406, 8.3085, -4.1798



80.6245, 15.0442, -8.1726



61.4615, 6.2966, 1.1988



30.2590, 2.2874, -0.8933



30.3235, 59.0928, -35.9301



5.7111, 11.1563, -6.9755

Inverse Universe

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



61.8406, 8.3085, -4.1798



80.6245, 15.0442, -8.1726



66.4905, -12.5715, 6.0365



30.2590, 2.2874, -0.8933



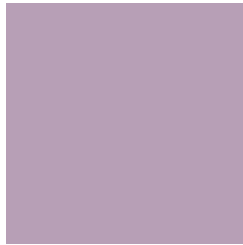
30.3235, 59.0928, -35.9301



5.7111, 11.1563, -6.9755

Previews

White Background



This preview shows how the HunterLab color 61.8393, 8.3101, -4.1810 looks on a white background.

Color Contrast Check

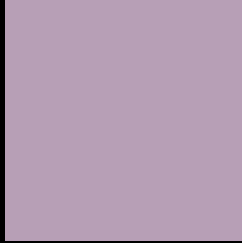
Large Text (above 18pt) WCAG AA × Fail

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 61.8393, 8.3101, -4.1810 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 61.8393, 8.3101, -4.1810 Background



This preview shows how black text looks on a background with the HunterLab color 61.8393, 8.3101, -4.1810.



This preview shows how white text looks on a background with the HunterLab color 61.8393, 8.3101, -4.1810.

-4.1810.

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

61.8393, 8.3101, -4.1810

Protanopia

61.9257, 0.0919, -6.3172

Deuteranopia

61.9734, 4.3533, -3.5593



Tritanopia

62.0096, 5.4149, 0.5036

Trichromacy



Original Color

61.8393, 8.3101, -4.1810

Protanomaly

61.9315, 3.0139, -5.7266

Deuteranomaly

61.9755, 5.8158, -3.5309

Tritanomaly

61.8234, 6.4294, -1.1833

Monochromacy



Original Color

61.8393, 8.3101, -4.1810

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.4219, 1.0002, 0.4463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8393, 8.3101, -4.1810 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, 159, 182)` looks like.

```
.text, #text, p{  
    color:rgb(183, 159, 182)  
}
```

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, 159, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 159, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8393, 8.3101, -4.1810 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, 159, 182) }
```


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

```
.border{ border-color:rgb(183, 159, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 159, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 159, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 159, 182); box-shadow:4px 4px 4px 4px rgb(183, 159, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8393, 8.3101, -4.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 159, 182) }
```

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

```
.background{ background-color: rgb(183,  
159, 182) }
```

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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