

Converting Colors

HunterLab(19.3481, 13.4535,
-9.3896)

Have a look what the booklet for
HunterLab(19.3481, 13.4535,
-9.3896) contains.

HunterLab(19.3087, 13.8008, -9.4200)	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(19.3087, 13.8008,
-9.4200)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2A4D
RGB	76, 42, 77
RGB Percent	30%, 16%, 30%
CMY	0.7020, 0.8353, 0.6980
CMYK	0.01, 0.45, 0.00, 0.70
HSL	298°, 29%, 23%
HSV	298°, 45%, 30%
XYZ	5.1480, 3.7283, 7.4695
YIQ	56.1560, 9.0290, 18.0930

Conversions

Conversions Part 2

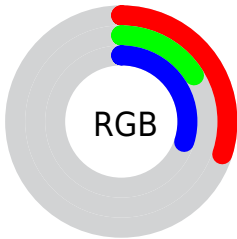
Format	Color
R_{YB}	76, 42, 77
Decimal	4991565
CIE _{Lab}	22.75, 22.14, -15.06
CIE _{LCh}	23, 26.778, 325.782
Yxy	3.7284, 0.3149, 0.2281
Android (android.graphics.Color)	4283181645 (0xFF4C2A4D)
YUV	56.1560, 10.2761, 17.4032
Hunter-Lab	19.3087, 13.8008, -9.4200




Details

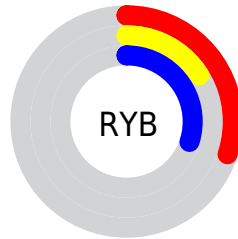
The HunterLab color **19.3087, 13.8008, -9.4200** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.4717, -13.1514, 9.5415**, and the grayscale version is **19.9038, -1.0620, 1.0814**.




A 20% lighter version of the original color is **36.1756, 15.3570, -9.7906**, and **6.5813, 12.9391, -8.6804** is the 20% darker color. If you saturate the color by 10%, you get **17.9576, 17.1152, -11.8168**, and if you desaturate by 10%, it is **20.8259, 10.3999, -6.9741**.

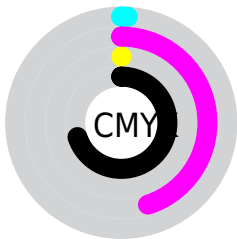
Distribution







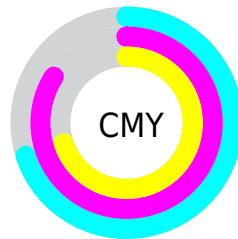
-  Red (30%)
-  Green (16%)
-  Blue (30%)






-  Red (30%)
-  Yellow (16%)
-  Blue (30%)



-  Cyan (1%)
-  Magenta (45%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (84%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3087, 13.8008, -9.4200 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 19.3087, 13.8008, -9.4200 by changing the saturation by 10% instead.

■ 19.3087, 13.8008,
-9.4200

■ 19.3087, 13.8008,
-9.4200

■ 116.9355, 18.4615,
-10.0632

■ 12.3403, 12.6873,
-9.0166

■ 36.0456, 15.5598,
-10.0348

■ 5.5201, 17.1843,
-11.6946

■ 45.6295, 16.2448,
-10.2289

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.9383, 16.8223,
-10.3518

0.0000, NaN, NaN

■ 66.9243, 17.3049,
-10.4084

0.0000, NaN, NaN

■ 78.5480, 17.7026,
-10.4037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7762, 18.0236,

-10.3422

0.0000, NaN, NaN

103.5803, 18.2747,
-10.2275

19.3087, 13.8008,
-9.4200

19.3087, 13.8008,
-9.4200

17.9576, 17.1152,
-11.8168

20.8259, 10.3999,
-6.9741

16.7932, 20.2307,
-14.0871

22.4869, 6.9918,
-4.5338

15.8363, 22.9989,
-16.1261

24.2731, 3.6228,
-2.1298

15.1015, 25.2573,
-17.8184

26.1683, 0.3176,
0.2221

14.5041, 27.1860,
-19.2881

28.1584, -2.9138,
2.5162

■ 14.2255, 28.1282,
-20.0054

■ 30.2319, -6.0700,
4.7526

■ 32.3792, -9.1548,
6.9349

■ 34.5922, -12.1744,
9.0682

■ 36.8642, -15.1358,
11.1580

Harmonies

Analogous

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



19.3091, 6.3103, -17.9010



19.3087, 13.8008, -9.4200



19.3091, 17.3273, -0.0842

Triad

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



19.3091, 13.8002, -9.4194



19.3091, 0.1413, 10.8280



19.3091, -13.2689, -6.6701

Complementary

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



19.3087, 13.8008, -9.4200



24.4717, -13.1514, 9.5415

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.



19.3091, -14.3658, 2.1213



19.3087, 13.8008, -9.4200



19.3091, -7.4173, 10.2622

Square

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



19.3091, 13.8002, -9.4194



19.3091, 8.6514, 9.7908



19.3091, -12.4087, 7.7225



19.3091, -9.1166, -15.9032

Rectangle

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



19.3087, 13.8008, -9.4200



19.3091, 16.5893, 4.6991



19.3091, -12.4087, 7.7225



19.3091, -13.9741, -3.4857

Sweetspot

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



19.3091, 13.8002, -9.4194



31.8518, 4.3080, -2.4813



16.6378, 4.8348, -14.6840



16.1736, 2.4888, -1.4717



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.3091, 13.8002, -9.4194



23.1470, 22.9401, -15.8614



18.8871, 11.5749, -1.8715



13.1332, 0.7025, -0.2692



19.0179, 37.6128, -26.8120



46.2214, 91.4549, -65.4756

Inverse Universe

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



18.4616, 9.5067, 4.2018



21.7618, 16.2437, 6.5626



24.7164, -11.6137, 5.3170



13.0535, 0.2571, 0.9892



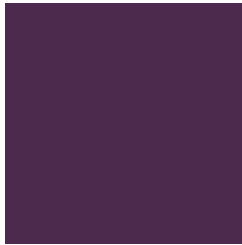
16.8261, 28.8531, 10.5784



40.9326, 70.1334, 26.1776

Previews

White Background



This preview shows how the HunterLab color 19.3087, 13.8008, -9.4200 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.3087, 13.8008, -9.4200 Background



This preview shows how black text looks on a background with the HunterLab color 19.3087, 13.8008, -9.4200.



This preview shows how white text looks on a background with the HunterLab color 19.3087, 13.8008, -9.4200.

-9.4200.

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

19.3087, 13.8008, -9.4200

Protanopia

19.5415, 2.2881, -15.2762

Deuteranopia

19.4918, 1.1995, -8.2163



Tritanopia

19.4149, 6.4971, 2.5126

Trichromacy



Original Color

19.3087, 13.8008, -9.4200

Protanomaly

19.2094, 5.6275, -13.3236

Deuteranomaly

19.3205, 5.4428, -8.9821

Tritanomaly

19.3289, 8.8084, -1.0485

Monochromacy



Original Color

19.3087, 13.8008, -9.4200

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4797, 4.0224, -2.6896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3087, 13.8008, -9.4200 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(76, 42, 77)` looks like.

```
.text, #text, p{  
    color:rgb(76, 42, 77)  
}
```

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(76, 42, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 42, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3087, 13.8008, -9.4200 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(76, 42, 77) }
```


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

```
.border{ border-color:rgb(76, 42, 77) }
```

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

Here you see how a box with a 4 pixel rgb(76, 42, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 42, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 42, 77);  
box-shadow:4px 4px 4px 4px rgb(76, 42, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3087, 13.8008, -9.4200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 42, 77) }
```

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

```
.background{ background-color: rgb(76, 42,  
77) }
```

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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