

Converting Colors

HunterLab(18.8804, 26.4109,
-10.1184)

Have a look what the booklet for
HunterLab(18.8804, 26.4109,
-10.1184) contains.

HunterLab(18.8912, 26.3007, -9.9349)	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(18.8912, 26.3007,
-9.9349)**

Conversions

Conversions Part 1

Format	Color
Hex	5E184D
RGB	94, 24, 77
RGB Percent	37%, 9%, 30%
CMY	0.6314, 0.9059, 0.6980
CMYK	0.00, 0.74, 0.18, 0.63
HSL	315°, 59%, 23%
HSV	315°, 74%, 37%
XYZ	6.2823, 3.5688, 7.3789
YIQ	50.9720, 24.7070, 31.3230

Conversions

Conversions Part 2

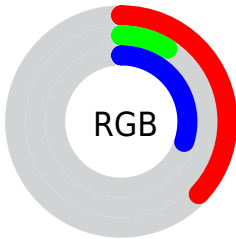
Format	Color
RYB	94, 24, 77
Decimal	6166605
CIELab	22.19, 37.54, -15.69
CIELCh	22, 40.689, 337.314
Yxy	3.5690, 0.3646, 0.2071
Android (android.graphics.Color)	4284356685 (0xFF5E184D)
YUV	50.9720, 12.8318, 37.7356
Hunter-Lab	18.8912, 26.3007, -9.9349

Details

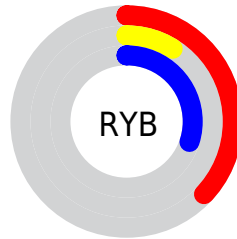
The HunterLab color **18.8912, 26.3007, -9.9349** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.9133, -21.0896, 13.1445**, and the grayscale version is **18.1385, -0.9678, 0.9855**.

A 20% lighter version of the original color is **35.5063, 29.5983, -10.5635**, and **8.3105, 15.5533, -4.8720** is the 20% darker color. If you saturate the color by 10%, you get **17.9287, 28.7768, -10.2945**, and if you desaturate by 10%, it is **20.1460, 23.1595, -9.1100**.

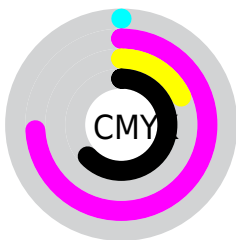
Distribution



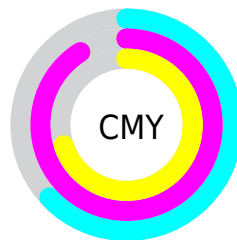
- Red (37%)
- Green (9%)
- Blue (30%)



- Red (37%)
- Yellow (9%)
- Blue (30%)



- Cyan (0%)
- Magenta (74%)
- Yellow (18%)
- Black (63%)



- Cyan (63%)
- Magenta (91%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8912, 26.3007, -9.9349 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 18.8912, 26.3007, -9.9349 by changing the saturation by 10% instead.

18.8912, 26.3007,
-9.9349

18.8912, 26.3007,
-9.9349

116.1727, 36.7599,
-10.8122

11.9812, 24.6194,
-9.5182

35.5310, 29.4226,
-10.6002

4.9261, 34.3365,
-13.6227

45.0726, 30.7949,
-10.8221

0.0000, INF, -NF

55.3421, 32.0442,
-10.9725

0.0000, NaN, NaN

66.2913, 33.1798,
-11.0562

0.0000, NaN, NaN

77.8801, 34.2111,
-11.0779

0.0000, NaN, NaN

90.0752, 35.1466,

0.0000, NaN, NaN

-11.0420

0.0000, NaN, NaN

102.8477, 35.9940,
-10.9523

18.8912, 26.3007,
-9.9349

18.8912, 26.3007,
-9.9349

17.9287, 28.7768,
-10.2945

20.1460, 23.1595,
-9.1100

17.2228, 30.5584,
-10.2149

21.6699, 19.5688,
-7.9094

16.8429, 31.5579,
-10.1548

23.4343, 15.7184,
-6.4273

25.4088, 11.7522,
-4.7466

27.5648, 7.7652,
-2.9318

■ 29.8772, 3.8136,
-1.0290

■ 32.3249, -0.0739,
0.9305

■ 34.8900, -3.8858,
2.9260

■ 37.5580, -7.6210,
4.9447

Harmonies

Analogous

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



18.8917, 15.6644, -27.2369



18.8912, 26.3007, -9.9349



18.8917, 28.8155, 3.6862

Triad

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



18.8917, 26.2995, -9.9342



18.8917, -3.9406, 13.2242



18.8917, -16.4387, -18.4513

Complementary

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



18.8912, 26.3007, -9.9349



28.9133, -21.0896, 13.1445

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.



18.8917, -19.2752, -2.0825



18.8912, 26.3007, -9.9349



18.8917, -13.3652, 11.9294

Square

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



18.8917, 26.2995, -9.9342



18.8917, 9.0586, 13.0661



18.8917, -18.3164, 7.8349



18.8917, -9.3291, -33.9834

Rectangle

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



18.8912, 26.3007, -9.9349



18.8917, 25.0845, 8.7391



18.8917, -18.3164, 7.8349



18.8917, -17.8276, -12.5658

Sweetspot

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



18.8917, 26.2995, -9.9342



37.0057, 9.3393, -3.4383



13.8545, 17.4381, -36.4762



17.8775, 4.9898, -1.8803



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.8917, 26.2995, -9.9342



23.0438, 39.7792, -13.5415



17.9029, 22.2397, 3.9568



15.4069, 0.7907, 0.0370



19.7925, 37.0520, -11.6818



46.1600, 86.1497, -25.2048

Inverse Universe

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



18.8917, 26.2995, -9.9342



23.0438, 39.7792, -13.5415



29.5166, -17.4195, 4.3910



15.4069, 0.7907, 0.0370



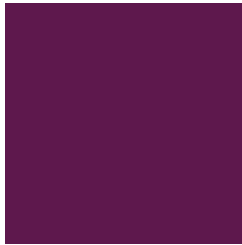
19.7925, 37.0520, -11.6818



46.1600, 86.1497, -25.2048

Previews

White Background



This preview shows how the HunterLab color 18.8912, 26.3007, -9.9349 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

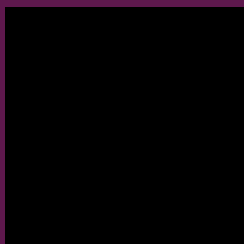
Any Text WCAG AA × Fail

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 18.8912, 26.3007, -9.9349 Background



This preview shows how black text looks on a background with the HunterLab color 18.8912, 26.3007, -9.9349.



This preview shows how white text looks on a background with the HunterLab color 18.8912, 26.3007, -9.9349.

-9.9349.

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

18.8912, 26.3007, -9.9349

Protanopia

19.3954, 4.3203, -25.6095

Deuteranopia

19.4871, 1.0455, -7.1518



Tritanopia

19.2192, 15.9823, 6.2012

Trichromacy



Original Color

18.8912, 26.3007, -9.9349

Protanomaly

17.8480, 11.0499, -22.4440

Deuteranomaly

18.3859, 10.0244, -9.3870

Tritanomaly

18.8822, 19.6373, 1.4029

Monochromacy



Original Color

18.8912, 26.3007, -9.9349

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6222, 8.9013, -3.3686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8912, 26.3007, -9.9349 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(94, 24, 77)` looks like.

```
.text, #text, p{  
    color:rgb(94, 24, 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(94, 24, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 24, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8912, 26.3007, -9.9349 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(94, 24, 77) }
```


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

```
.border{ border-color:rgb(94, 24, 77) }
```

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

Here you see how a box with a 4 pixel rgb(94, 24, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 24, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 24, 77);  
box-shadow:4px 4px 4px 4px rgb(94, 24, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8912, 26.3007, -9.9349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 24, 77) }
```

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

```
.background{ background-color: rgb(94, 24,  
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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