

Converting Colors

HunterLab(19.4951, -9.0175,
5.9833)

Have a look what the booklet for
HunterLab(19.4951, -9.0175, 5.9833)
contains.

HunterLab(19.3734, -8.9378, 5.9070)	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(19.3734, -8.9378,
5.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	243C27
RGB	36, 60, 39
RGB Percent	14%, 24%, 15%
CMY	0.8588, 0.7647, 0.8471
CMYK	0.40, 0.00, 0.35, 0.76
HSL	128°, 25%, 19%
HSV	128°, 40%, 24%
XYZ	2.7096, 3.7533, 2.5011
YIQ	50.4300, -7.5630, -11.6190

Conversions

Conversions Part 2

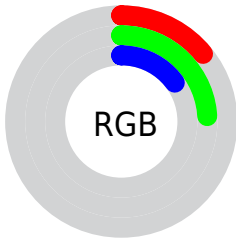
Format	Color
RYB	36, 57, 60
Decimal	2374695
CIELab	22.84, -14.66, 10.11
CIELCh	23, 17.812, 145.418
Yxy	3.7534, 0.3023, 0.4187
Android (android.graphics.Color)	4280564775 (0xFF243C27)
YUV	50.4300, -5.6350, -12.6551
Hunter-Lab	19.3734, -8.9378, 5.9070

Details

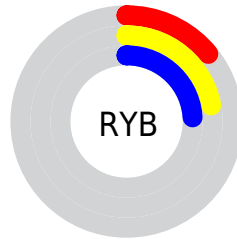
The HunterLab color **19.3734, -8.9378, 5.9070** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.8679, 8.5997, -4.5357**, and the grayscale version is **18.0240, -0.9617, 0.9793**.

A 20% lighter version of the original color is **36.2754, -12.0978, 8.4321**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.0315, -10.4524, 6.8879**, and if you desaturate by 10%, it is **19.7683, -7.2335, 4.8333**.

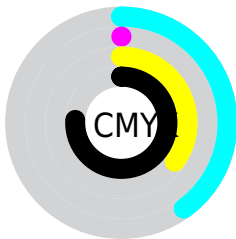
Distribution



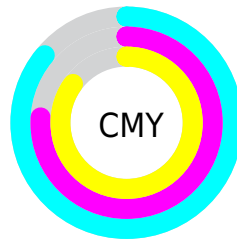
- Red (14%)
- Green (24%)
- Blue (15%)



- Red (14%)
- Yellow (22%)
- Blue (24%)



- Cyan (40%)
- Magenta (0%)
- Yellow (35%)
- Black (76%)



- Cyan (86%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3734, -8.9378, 5.9070 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 19.3734, -8.9378, 5.9070 by changing the saturation by 10% instead.

■ 19.3734, -8.9378,
5.9070

■ 19.3734, -8.9378,
5.9070

■ 117.0534,
-21.5727, 16.2266

■ 12.3960, -7.2618,
4.6557

■ 36.1253, -11.9584,
8.2671

■ 5.6062, -9.8108,
3.9243

■ 45.7156, -13.3826,
9.4060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0305, -14.7760,
10.5354

0.0000, NaN, NaN

■ 67.0222, -16.1499,
11.6627

0.0000, NaN, NaN

■ 78.6512, -17.5117,
12.7925


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.8845, -18.8669,


13.9284


0.0000, NaN, NaN


 103.6935,
-20.2196, 15.0725


 19.3734, -8.9378,
5.9070


 19.3734, -8.9378,
5.9070


 19.0315, -10.4524,
6.8879


 19.7683, -7.2335,
4.8333


 18.7412, -11.7645,
7.7665


 20.2145, -5.3533,
3.6763

 18.5023, -12.8663,
8.5358

 20.7114, -3.3144,
2.4467

 18.3132, -13.7552,
9.1908

 21.2575, -1.1345,
1.1551

 18.1632, -14.4685,
9.7232

 21.8512, 1.1689,
-0.1882

■ 18.0231, -15.1292,
10.1323

■ 22.4904, 3.5786,
-1.5737

■ 23.1732, 6.0785,
-2.9926

■ 23.8974, 8.6540,
-4.4373

■ 24.6608, 11.2923,
-5.9012

Harmonies

Analogous

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



19.3738, -5.3354, 8.0767



19.3734, -8.9378, 5.9070



19.3738, -10.4230, 1.8351

Triad

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



19.3738, -8.9381, 5.9072



19.3738, -1.8659, -11.7650



19.3738, 9.3812, 4.8679

Complementary

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



19.3734, -8.9378, 5.9070



15.8679, 8.5997, -4.5357

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.



19.3738, 10.5718, 0.2401



19.3734, -8.9378, 5.9070



19.3738, 3.6772, -10.2990

Square

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



19.3738, -8.9381, 5.9072



19.3738, -6.6374, -9.0933



19.3738, 8.3819, -5.5086



19.3738, 5.2871, 7.6035

Rectangle

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



19.3734, -8.9378, 5.9070



19.3738, -10.1470, -1.7908



19.3738, 8.3819, -5.5086



19.3738, 10.1523, 3.5247

Sweetspot

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



19.3738, -8.9381, 5.9072



27.0866, -5.0718, 3.6452



20.5792, -4.4997, 7.7933



14.3426, -2.7279, 1.9558



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.3738, -8.9381, 5.9072



25.0377, -13.8128, 9.1022



19.6067, -7.5761, 2.5473



11.3275, -1.6274, 1.2265



28.4497, -24.0688, 16.3979



72.2810, -61.5731, 42.5737

Inverse Universe

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



15.8679, 8.5997, -4.5357



19.3809, 14.6355, -7.7866



15.5354, 6.9608, 0.1424



10.9034, 0.4768, -0.0316



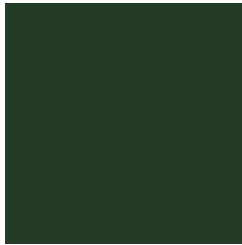
17.3664, 33.2971, -16.3487



44.0524, 84.2944, -40.1639

Previews

White Background



This preview shows how the HunterLab color 19.3734, -8.9378, 5.9070 looks on a white background.

Color Contrast Check

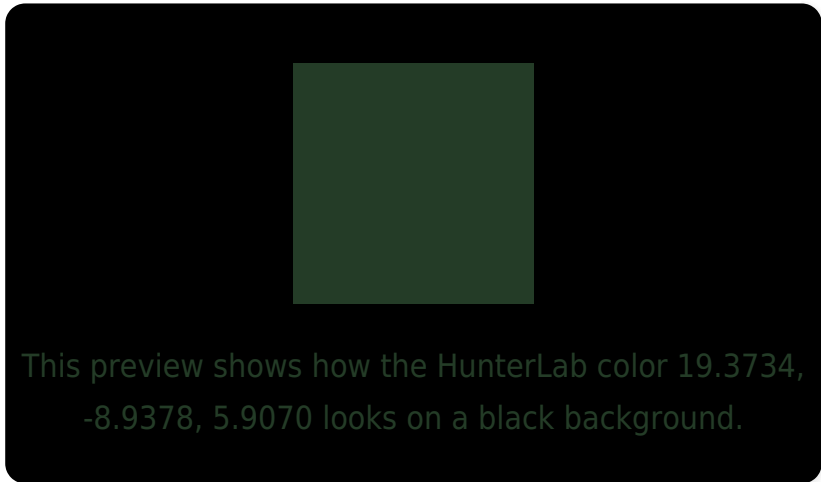
Large Text (above 18pt) WCAG AA ✓ Pass

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

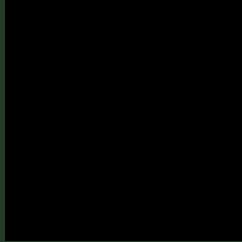
Any Text WCAG AA × Fail

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 19.3734, -8.9378, 5.9070 Background



This preview shows how black text looks on a background with the HunterLab color 19.3734, -8.9378, 5.9070.



This preview shows how white text looks on a background with the HunterLab color 19.3734, -8.9378, 5.9070.

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

19.3734, -8.9378, 5.9070

Protanopia

19.2398, -1.5995, 6.4338

Deuteranopia

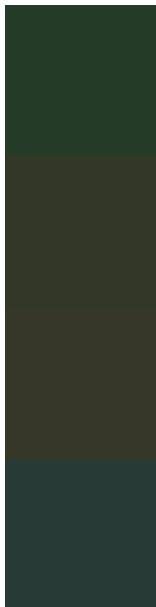
19.2511, 1.0124, 5.4193



Tritanopia

19.3532, -3.9194, -2.1053

Trichromacy



Original Color

19.3734, -8.9378, 5.9070

Protanomaly

19.1627, -4.3857, 6.0576

Deuteranomaly

19.1568, -3.0504, 5.5378

Tritanomaly

19.2971, -5.8753, 1.0649

Monochromacy



Original Color

19.3734, -8.9378, 5.9070

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.4214, -4.1903, 2.9586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3734, -8.9378, 5.9070 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(36, 60, 39)` looks like.

```
.text, #text, p{  
    color:rgb(36, 60, 39)  
}
```

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(36, 60, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 60, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3734, -8.9378, 5.9070 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(36, 60, 39) }
```


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

```
.border{ border-color:rgb(36, 60, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 60, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 60, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 60, 39);  
box-shadow:4px 4px 4px 4px rgb(36, 60, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3734, -8.9378, 5.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 60, 39) }
```

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

```
.background{ background-color: rgb(36, 60,  
39) }
```

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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