

Converting Colors

HunterLab(18.8678, -9.1268,
4.3984)

Have a look what the booklet for
HunterLab(18.8678, -9.1268, 4.3984)
contains.

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Color

**HunterLab(18.9166, -9.1792,
4.3322)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3B2B
RGB	30, 59, 43
RGB Percent	12%, 23%, 17%
CMY	0.8823, 0.7686, 0.8314
CMYK	0.49, 0.00, 0.27, 0.77
HSL	147°, 33%, 17%
HSV	147°, 49%, 23%
XYZ	2.5354, 3.5784, 2.8426
YIQ	48.5050, -12.1480, -11.1240

Conversions

Conversions Part 2

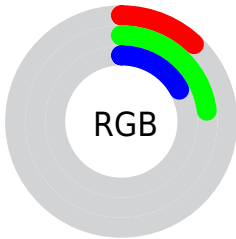
Format	Color
R_{YB}	30, 50, 59
Decimal	1981227
CIE _{Lab}	22.23, -15.37, 6.58
CIE _{LCh}	22, 16.716, 156.836
Yxy	3.5785, 0.2831, 0.3995
Android (android.graphics.Color)	4280171307 (0xFF1E3B2B)
YUV	48.5050, -2.7140, -16.2289
Hunter-Lab	18.9166, -9.1792, 4.3322

Details

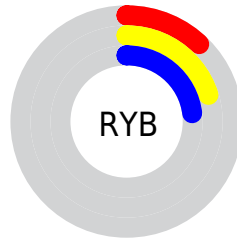
The HunterLab color **18.9166, -9.1792, 4.3322** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.3378, 9.2847, -1.6919**, and the grayscale version is **17.3723, -0.9269, 0.9439**.

A 20% lighter version of the original color is **35.4248, -12.1291, 6.1639**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **18.6413, -10.3897, 4.9918**, and if you desaturate by 10%, it is **19.2370, -7.8104, 3.6688**.

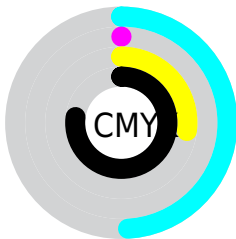
Distribution



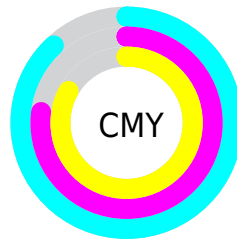
- Red (12%)
- Green (23%)
- Blue (17%)



- Red (12%)
- Yellow (20%)
- Blue (23%)



- Cyan (49%)
- Magenta (0%)
- Yellow (27%)
- Black (77%)



- Cyan (88%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9166, -9.1792, 4.3322 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 18.9166, -9.1792, 4.3322 by changing the saturation by 10% instead.

■ 18.9166, -9.1792,
4.3322

■ 18.9166, -9.1792,
4.3322

■ 116.2191,
-22.2025, 12.8236

■ 12.0029, -7.4244,
3.3890

■ 35.5622, -12.3184,
6.1580

■ 4.9642, -8.6874,
3.4750

■ 45.1064, -13.7910,
7.0707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3784, -15.2283,
7.9925

0.0000, NaN, NaN

■ 66.3297, -16.6424,
8.9270

0.0000, NaN, NaN

■ 77.9207, -18.0417,
9.8763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.1178, -19.4320,

■ 102.8923,
-20.8179, 11.8238

■ 18.9166, -9.1792,
4.3322

■ 18.9166, -9.1792,
4.3322

■ 18.6413, -10.3897,
4.9918

■ 19.2370, -7.8104,
3.6688

■ 18.4092, -11.4349,
5.6408

■ 19.6016, -6.2914,
3.0070

■ 18.2196, -12.3125,
6.2728

■ 20.0103, -4.6335,
2.3525

■ 18.0638, -13.0516,
6.8753

■ 20.4624, -2.8490,
1.7101

■ 17.9141, -13.7634,
7.4210

■ 20.9569, -0.9508,
1.0839

■ 17.9016, -13.8230,
7.4645

■ 21.4926, 1.0477,
0.4773

■ 22.0680, 3.1338,
-0.1070

■ 22.6814, 5.2953,
-0.6672

■ 23.3313, 7.5209,
-1.2018

Harmonies

Analogous

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



18.9170, -6.5177, 7.0592



18.9166, -9.1792, 4.3322



18.9170, -9.7650, -0.1100

Triad

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



18.9170, -9.1795, 4.3324



18.9170, 0.1664, -10.7149



18.9170, 7.4597, 5.7964

Complementary

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



18.9166, -9.1792, 4.3322



14.3378, 9.2847, -1.6919

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.



18.9170, 9.6982, 2.1027



18.9166, -9.1792, 4.3322



18.9170, 5.2093, -8.0193

Square

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



18.9170, -9.1795, 4.3324



18.9170, -4.7016, -9.6604



18.9170, 8.8340, -3.0024



18.9170, 2.9875, 7.7355

Rectangle

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



18.9166, -9.1792, 4.3322



18.9170, -8.9613, -3.6638



18.9170, 8.8340, -3.0024



18.9170, 8.5187, 4.7626

Sweetspot

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



18.9170, -9.1795, 4.3324



26.0903, -5.2140, 2.7543



19.5264, -7.2515, 8.1753



13.4811, -2.7700, 1.4515



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.9170, -9.1795, 4.3324



24.0403, -13.8113, 6.6761



19.2359, -7.3117, -0.2335



11.3487, -1.5096, 0.9236



28.7003, -22.5049, 12.7088



72.8507, -58.0130, 34.1763

Inverse Universe

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



14.3378, 9.2847, -1.6919



16.8652, 15.3651, -2.6127



14.0085, 7.6955, 3.0028



10.8804, 0.3530, 0.2955



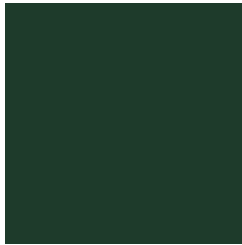
16.2686, 29.3876, -1.3254



41.1353, 73.8856, -0.0871

Previews

White Background



This preview shows how the HunterLab color 18.9166, -9.1792, 4.3322 looks on a white background.

Color Contrast Check

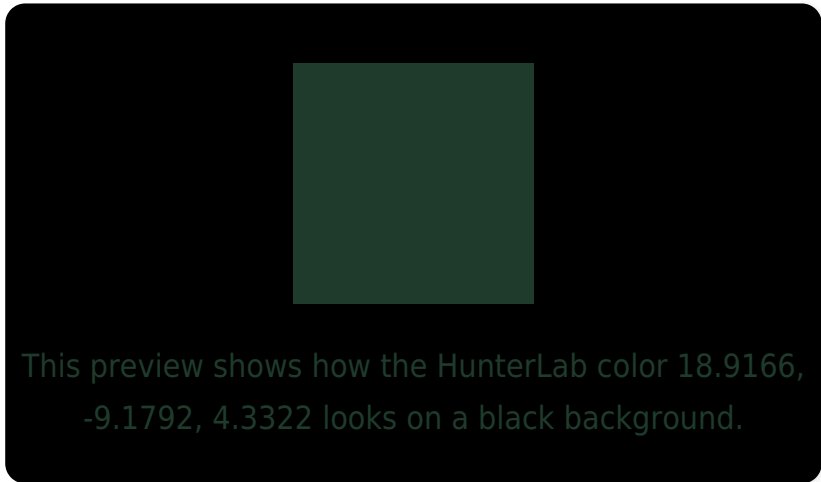
Large Text (above 18pt) WCAG AA ✓ Pass

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

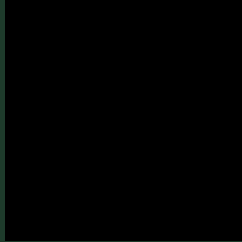
Any Text WCAG AA × Fail

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 18.9166, -9.1792, 4.3322 Background



This preview shows how black text looks on a background with the HunterLab color 18.9166, -9.1792, 4.3322.



This preview shows how white text looks on a background with the HunterLab color 18.9166, -9.1792,

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

18.9166, -9.1792, 4.3322

Protanopia

18.8925, -1.4723, 5.3156

Deuteranopia

18.8394, 0.9695, 3.8125



Tritanopia

19.0276, -5.1685, -2.1225

Trichromacy



Original Color

18.9166, -9.1792, 4.3322

Protanomaly

18.6998, -4.6728, 4.7895

Deuteranomaly

18.7037, -3.2497, 3.9147

Tritanomaly

19.0152, -6.9351, 0.7137

Monochromacy



Original Color

18.9166, -9.1792, 4.3322

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.0102, -4.3514, 2.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9166, -9.1792, 4.3322 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(30, 59, 43)` looks like.

```
.text, #text, p{  
    color:rgb(30, 59, 43)  
}
```

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(30, 59, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 59, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9166, -9.1792, 4.3322 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(30, 59, 43) }
```


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

```
.border{ border-color:rgb(30, 59, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 59, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 59, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 59, 43);  
box-shadow:4px 4px 4px 4px rgb(30, 59, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9166, -9.1792, 4.3322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 59, 43) }
```

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

```
.background{ background-color: rgb(30, 59,  
43) }
```

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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