

Converting Colors

HunterLab(18.1251, -9.5770,
6.4956)

Have a look what the booklet for
HunterLab(18.1251, -9.5770, 6.4956)
contains.

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Color

**HunterLab(18.1839, -9.6442,
6.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3920
RGB	30, 57, 32
RGB Percent	12%, 22%, 13%
CMY	0.8824, 0.7765, 0.8745
CMYK	0.47, 0.00, 0.44, 0.78
HSL	124°, 31%, 17%
HSV	124°, 47%, 22%
XYZ	2.2592, 3.3065, 1.8856
YIQ	46.0770, -8.0670, -13.4990

Conversions

Conversions Part 2

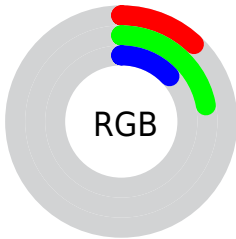
Format	Color
R_{YB}	30, 55, 57
Decimal	1980704
CIE Lab	21.23, -16.72, 12.45
CIE LCh	21, 20.846, 143.331
Yxy	3.3067, 0.3032, 0.4437
Android (android.graphics.Color)	4280170784 (0xFF1E3920)
YUV	46.0770, -6.9400, -14.0995
Hunter-Lab	18.1839, -9.6442, 6.5805

Details

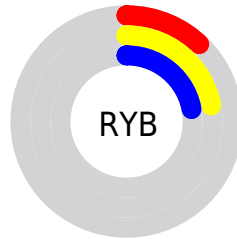
The HunterLab color **18.1839, -9.6442, 6.5805** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.4024, 10.0101, -5.8300**, and the grayscale version is **16.5789, -0.8846, 0.9008**.

A 20% lighter version of the original color is **34.5817, -12.8481, 9.3614**, and **4.1673, -3.5735, 2.5053** is the 20% darker color. If you saturate the color by 10%, you get **17.8944, -10.9492, 7.4547**, and if you desaturate by 10%, it is **18.5240, -8.1471, 5.5961**.

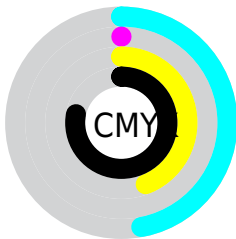
Distribution



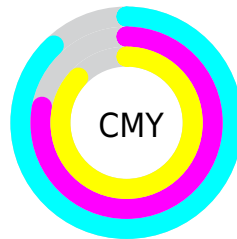
- Red (12%)
- Green (22%)
- Blue (13%)



- Red (12%)
- Yellow (22%)
- Blue (22%)



- Cyan (47%)
- Magenta (0%)
- Yellow (44%)
- Black (78%)



- Cyan (88%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1839, -9.6442, 6.5805 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 18.1839, -9.6442, 6.5805 by changing the saturation by 10% instead.

■ 18.1839, -9.6442,
6.5805

■ 18.1839, -9.6442,
6.5805

114.8709,
-23.4234, 18.1750

■ 11.3748, -7.7640,
5.4416

■ 34.6559, -13.0147,
9.3307

■ 3.6938, -6.4642,
2.5857

■ 44.1247, -14.5816,
10.6291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3267, -16.1042,
11.9027

0.0000, NaN, NaN

■ 65.2124, -17.5967,
13.1622


0.0000, NaN, NaN


■ 76.7415, -19.0687,
14.4148


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.8797, -20.5273,


 101.5980,
-21.9776, 16.9181


 18.1839, -9.6442,
6.5805


 18.1839, -9.6442,
6.5805


 17.8944, -10.9492,
7.4547


 18.5240, -8.1471,
5.5961


 17.6540, -12.0524,
8.2114


 18.9136, -6.4692,
4.5098


 17.4616, -12.9501,
8.8463

 19.3524, -4.6257,
3.3317

 17.3111, -13.6615,
9.3550

 19.8392, -2.6331,
2.0725

 17.1707, -14.3234,
9.7734

 20.3727, -0.5085,
0.7430

■ 17.1337, -14.4993,
9.8843

■ 20.9511, 1.7311,
-0.6463

■ 21.5726, 4.0694,
-2.0855

■ 22.2351, 6.4912,
-3.5657

■ 22.9366, 8.9830,
-5.0788

Harmonies

Analogous

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



18.1843, -5.4919, 8.6710



18.1839, -9.6442, 6.5805



18.1843, -11.4378, 2.2685

Triad

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



18.1843, -9.6445, 6.5807



18.1843, -2.3464, -14.4269



18.1843, 11.4370, 4.9616

Complementary

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



18.1839, -9.6442, 6.5805



14.4024, 10.0101, -5.8300

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.



18.1843, 12.5765, -0.3890



18.1839, -9.6442, 6.5805



18.1843, 4.0393, -12.9540

Square

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



18.1843, -9.6445, 6.5807



18.1843, -7.6082, -10.7802



18.1843, 9.7114, -7.2500



18.1843, 6.7796, 7.9811

Rectangle

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



18.1839, -9.6442, 6.5805



18.1843, -11.2532, -1.8496



18.1843, 9.7114, -7.2500



18.1843, 12.2679, 3.4343

Sweetspot

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



18.1843, -9.6445, 6.5807



25.1828, -5.3012, 3.8766



19.5909, -4.3612, 8.2781



13.4568, -2.9517, 2.1474



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.



18.1843, -9.6445, 6.5807



23.0556, -14.5113, 9.8794



18.4233, -8.2311, 3.1206



10.5586, -1.5076, 1.1704



27.6308, -23.5008, 16.1955



71.3147, -60.9614, 42.4610

Inverse Universe

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



14.4024, 10.0101, -5.8300



17.1137, 16.6022, -9.7162



14.0124, 8.1436, -0.3731



10.1806, 0.4337, -0.0597



17.0906, 33.1058, -18.7043



44.0694, 85.2600, -47.4127

Previews

White Background



This preview shows how the HunterLab color 18.1839, -9.6442, 6.5805 looks on a white background.

Color Contrast Check

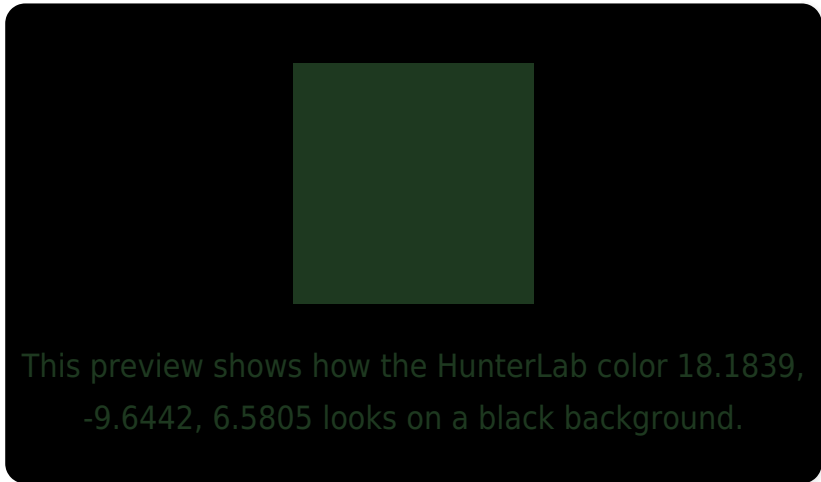
Large Text (above 18pt) WCAG AA ✓ Pass

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

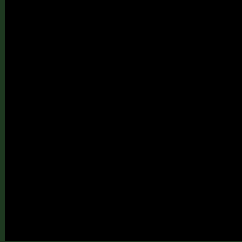
Any Text WCAG AA × Fail

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 18.1839, -9.6442, 6.5805 Background



This preview shows how black text looks on a background with the HunterLab color 18.1839, -9.6442, 6.5805.



This preview shows how white text looks on a background with the HunterLab color 18.1839, -9.6442, 6.5805.

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

18.1839, -9.6442, 6.5805

Protanopia

18.1718, -1.8500, 7.1574

Deuteranopia

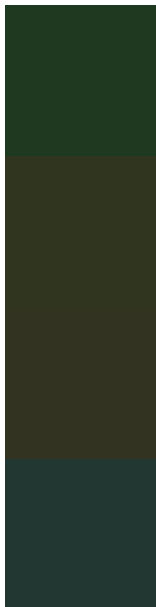
18.1775, 0.7079, 6.2771



Tritanopia

18.2178, -4.3442, -1.8781

Trichromacy



Original Color

18.1839, -9.6442, 6.5805

Protanomaly

18.0263, -4.8822, 6.7585

Deuteranomaly

18.0108, -3.5916, 6.2988

Tritanomaly

18.1500, -6.3863, 1.5800

Monochromacy



Original Color

18.1839, -9.6442, 6.5805

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.0071, -4.4059, 3.0892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1839, -9.6442, 6.5805 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, 57, 32)` looks like.

```
.text, #text, p{  
    color:rgb(30, 57, 32)  
}
```

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, 57, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 57, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1839, -9.6442, 6.5805 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, 57, 32) }
```


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

```
.border{ border-color:rgb(30, 57, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 57, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 57, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 57, 32);  
box-shadow:4px 4px 4px 4px rgb(30, 57, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1839, -9.6442, 6.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 57, 32) }
```

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

```
.background{ background-color: rgb(30, 57,  
32) }
```

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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