

Converting Colors

HunterLab(18.9641, -8.8144,
-0.9372)

Have a look what the booklet for
HunterLab(18.9641, -8.8144,
-0.9372) contains.

HunterLab(18.8733, -8.6542, -1.0971)	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(18.8733, -8.6542,
-1.0971)**

Conversions

Conversions Part 1

Format	Color
Hex	123B3A
RGB	18, 59, 58
RGB Percent	7%, 23%, 23%
CMY	0.9294, 0.7686, 0.7725
CMYK	0.69, 0.00, 0.02, 0.77
HSL	179°, 53%, 15%
HSV	179°, 69%, 23%
XYZ	2.5771, 3.5620, 4.5547
YIQ	46.6270, -24.1150, -9.0030

Conversions

Conversions Part 2

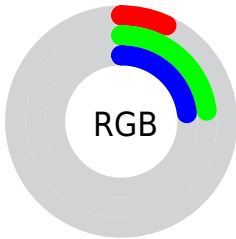
Format	Color
R_{YB}	18, 39, 59
Decimal	1194810
CIE Lab	22.17, -14.30, -3.62
CIE LCh	22, 14.754, 194.209
Yxy	3.5622, 0.2410, 0.3331
Android (android.graphics.Color)	4279384890 (0xFF123B3A)
YUV	46.6270, 5.6069, -25.1059
Hunter-Lab	18.8733, -8.6542, -1.0971

Details

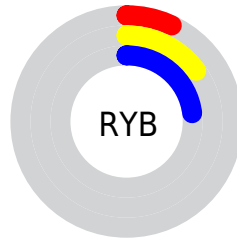
The HunterLab color **18.8733, -8.6542, -1.0971** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.8725, 11.3617, 4.4373**, and the grayscale version is **16.7246, -0.8924, 0.9087**.

A 20% lighter version of the original color is **35.3854, -11.3863, -0.7880**, and **6.1330, -3.2514, -0.6468** is the 20% darker color. If you saturate the color by 10%, you get **18.7376, -9.1927, -1.2208**, and if you desaturate by 10%, it is **19.0473, -7.9757, -0.9232**.

Distribution



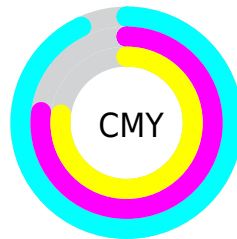
- Red (7%)
- Green (23%)
- Blue (23%)



- Red (7%)
- Yellow (15%)
- Blue (23%)



- Cyan (69%)
- Magenta (0%)
- Yellow (2%)
- Black (77%)



- Cyan (93%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8733, -8.6542, -1.0971 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 18.8733, -8.6542, -1.0971 by changing the saturation by 10% instead.

■ 18.8733, -8.6542,
-1.0971

■ 18.8733, -8.6542,
-1.0971

■ 116.1397,
-21.1139, 2.5751

■ 11.9657, -7.0014,
-1.2087

■ 35.5087, -11.6292,
-0.6411

■ 4.8987, -8.5727,
-2.7976

■ 45.0485, -13.0323,
-0.3197

0.0000, NaN, NaN

■ 55.3164, -14.4057,
0.0544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2639, -15.7603,
0.4763

0.0000, NaN, NaN

■ 77.8513, -17.1038,
0.9423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0449, -18.4414,

■ 102.8160,
-19.7771, 1.9940

■ 18.8733, -8.6542,
-1.0971

■ 18.8733, -8.6542,
-1.0971

■ 18.7376, -9.1927,
-1.2208

■ 19.0473, -7.9757,
-0.9232

■ 18.6296, -9.6247,
-1.3070

■ 19.2601, -7.1550,
-0.6987

■ 18.5232, -10.0533,
-1.3915

■ 19.5133, -6.1931,
-0.4232

■ 18.5178, -10.0753,
-1.3958

■ 19.8074, -5.0938,
-0.0976

■ 20.1427, -3.8629,
0.2765

■ 20.5189, -2.5080,
0.6970

■ 20.9356, -1.0380,
1.1610

■ 21.3919, 0.5375,
1.6655

■ 21.8870, 2.2085,
2.2072

Harmonies

Analogous

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



18.8737, -8.6029, 3.1242



18.8733, -8.6542, -1.0971



18.8737, -6.7947, -5.6266

Triad

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



18.8737, -8.6543, -1.0968



18.8737, 5.3822, -5.8414



18.8737, 1.3940, 7.3341

Complementary

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



18.8733, -8.6542, -1.0971



11.8725, 11.3617, 4.4373

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.



18.8737, 5.5725, 5.8947



18.8733, -8.6542, -1.0971



18.8737, 8.0175, -1.3416

Square

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



18.8737, -8.6543, -1.0968



18.8737, 1.1533, -8.7686



18.8737, 8.0902, 2.9301



18.8737, -3.0764, 7.3701

Rectangle

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



18.8733, -8.6542, -1.0971



18.8737, -4.6120, -7.9409



18.8737, 8.0902, 2.9301



18.8737, 2.8883, 7.0167

Sweetspot

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



18.8737, -8.6543, -1.0968



25.9531, -5.4086, 0.2322



18.2041, -12.7461, 9.1300



13.4127, -2.8554, 0.1028



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.



18.8737, -8.6543, -1.0968



24.1474, -12.2950, -1.6580



13.9754, -1.5521, -8.9701



11.3846, -1.3101, 0.4106



29.7344, -16.2100, -2.1727



75.5932, -41.3005, -5.3290

Inverse Universe

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



11.8725, 11.3617, 4.4373



13.7050, 18.3124, 6.8816



15.1825, 3.7481, 7.1858



10.8443, 0.1581, 0.8098



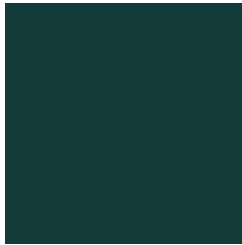
15.5025, 26.5811, 9.7650



39.3926, 67.4912, 25.2211

Previews

White Background



This preview shows how the HunterLab color 18.8733, -8.6542, -1.0971 looks on a white background.

Color Contrast Check

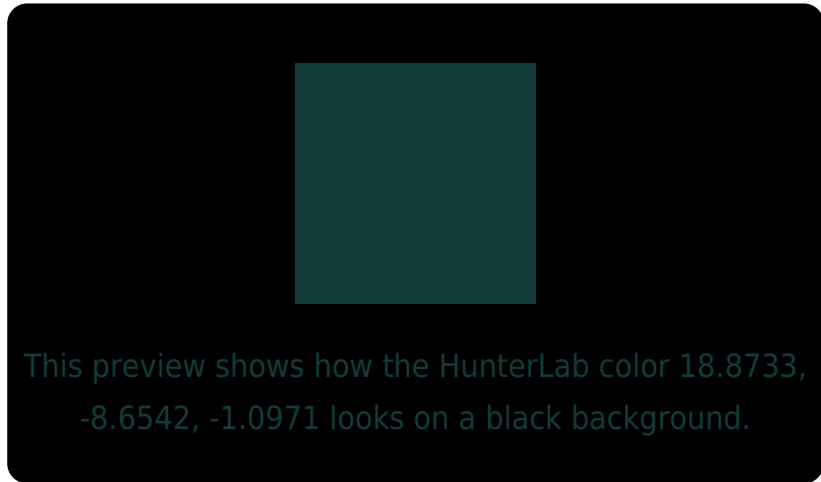
Large Text (above 18pt) WCAG AA ✓ Pass

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

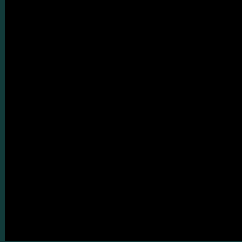
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

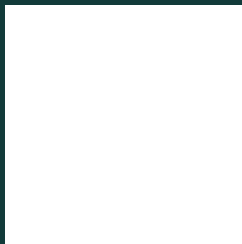
Any Text WCAG AAA × Fail

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

HunterLab 18.8733, -8.6542, -1.0971 Background



This preview shows how black text looks on a background with the HunterLab color 18.8733, -8.6542, -1.0971.



This preview shows how white text looks on a background with the HunterLab color 18.8733, -8.6542, -1.0971.

-1.0971.

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

18.8733, -8.6542, -1.0971

Protanopia

18.9653, -0.6213, 0.7648

Deuteranopia

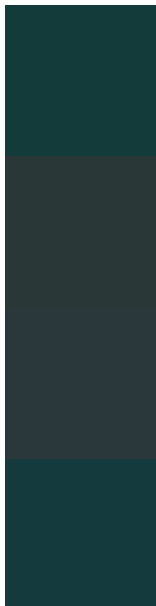
18.9590, 0.8961, -1.6708



Tritanopia

18.8266, -7.1622, -3.3343

Trichromacy



Original Color

18.8733, -8.6542, -1.0971

Protanomaly

18.6538, -4.2216, -0.0678

Deuteranomaly

18.8159, -3.4201, -1.5036

Tritanomaly

18.7397, -7.6111, -2.5541

Monochromacy



Original Color

18.8733, -8.6542, -1.0971

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.2677, -4.2832, -0.1886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8733, -8.6542, -1.0971 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(18, 59, 58)` looks like.

```
.text, #text, p{  
    color:rgb(18, 59, 58)  
}
```

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(18, 59, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 59, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8733, -8.6542, -1.0971 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(18, 59, 58) }
```


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

```
.border{ border-color:rgb(18, 59, 58) }
```

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

Here you see how a box with a 4 pixel rgb(18, 59, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 59, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 59, 58);  
box-shadow:4px 4px 4px 4px rgb(18, 59, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8733, -8.6542, -1.0971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 59, 58) }
```

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

```
.background{ background-color: rgb(18, 59,  
58) }
```

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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