

Converting Colors

HunterLab(17.4139, -5.7590,
-4.8873)

Have a look what the booklet for
HunterLab(17.4139, -5.7590,
-4.8873) contains.

HunterLab(17.4139, -5.7590, -4.8873)	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(17.4139, -5.7590,
-4.8873)**

Conversions

Conversions Part 1

Format	Color
Hex	13353E
RGB	19, 53, 62
RGB Percent	7%, 21%, 24%
CMY	0.9255, 0.7922, 0.7569
CMYK	0.69, 0.15, 0.00, 0.76
HSL	193°, 53%, 16%
HSV	193°, 69%, 24%
XYZ	2.4111, 3.0324, 5.0156
YIQ	43.8600, -23.1530, -4.4090

Conversions

Conversions Part 2

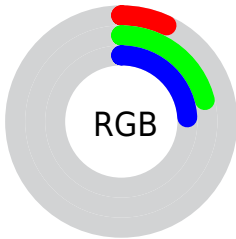
Format	Color
RYB	19, 38, 62
Decimal	1258814
CIELab	20.17, -9.00, -9.33
CIElCh	20, 12.964, 226.004
Yxy	3.0326, 0.2305, 0.2899
Android (android.graphics.Color)	4279448894 (0xFF13353E)
YUV	43.8600, 8.9430, -21.8022
Hunter-Lab	17.4139, -5.7590, -4.8873

Details

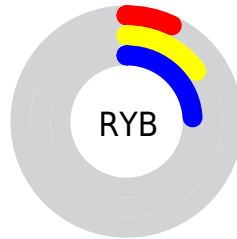
The HunterLab color **17.4139, -5.7590, -4.8873** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.7904, 8.4784, 5.9968**, and the grayscale version is **15.8018, -0.8431, 0.8585**.

A 20% lighter version of the original color is **33.7813, -8.2207, -4.7210**, and **3.0647, 3.2555, -10.8582** is the 20% darker color. If you saturate the color by 10%, you get **16.9158, -5.8878, -5.6536**, and if you desaturate by 10%, it is **17.9534, -5.4837, -4.0839**.

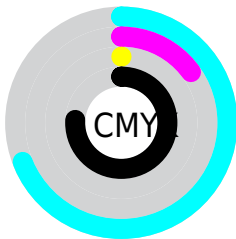
Distribution



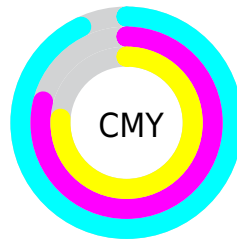
- Red (7%)
- Green (21%)
- Blue (24%)



- Red (7%)
- Yellow (15%)
- Blue (24%)



- Cyan (69%)
- Magenta (15%)
- Yellow (0%)
- Black (76%)



- Cyan (93%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4139, -5.7590, -4.8873 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 17.4139, -5.7590, -4.8873 by changing the saturation by 10% instead.

■ 17.4139, -5.7590,
-4.8873

■ 17.4139, -5.7590,
-4.8873

■ 113.4401,
-15.4616, -3.6535

■ 10.7180, -4.5884,
-4.6541

■ 33.6987, -7.9444,
-5.0748

■ 1.3871, -2.4274,
-27.7950

■ 43.0866, -9.0084,
-5.0485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2134, -10.0684,
-4.9538

0.0000, NaN, NaN

■ 64.0289, -11.1305,
-4.7974

0.0000, NaN, NaN

■ 75.4915, -12.1986,
-4.5851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5667, -13.2753,

-4.3212

0.0000, NaN, NaN

■ 100.2248,
-14.3625, -4.0096

■ 17.4139, -5.7590,
-4.8873

■ 17.4139, -5.7590,
-4.8873

■ 16.9158, -5.8878,
-5.6536

■ 17.9534, -5.4837,
-4.0839

■ 16.4513, -5.8939,
-6.3910

■ 18.5331, -5.0657,
-3.2487

■ 15.9877, -5.9014,
-7.1531

■ 19.1523, -4.5115,
-2.3860

■ 15.9575, -5.9025,
-7.2036

■ 19.8100, -3.8290,
-1.5004

■ 20.5047, -3.0272,
-0.5962

■ 21.2348, -2.1153,
0.3228

■ 21.9987, -1.1026,
1.2531

■ 22.7947, 0.0020,
2.1919

■ 23.6212, 1.1899,
3.1367

Harmonies

Analogous

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



17.4142, -7.4629, -1.0978



17.4139, -5.7590, -4.8873



17.4142, -2.6768, -7.3185

Triad

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



17.4142, -5.7590, -4.8870



17.4142, 6.8130, -0.8342



17.4142, -2.9157, 6.4298

Complementary

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



17.4139, -5.7590, -4.8873



13.7904, 8.4784, 5.9968

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.



17.4142, 0.8883, 6.4704



17.4139, -5.7590, -4.8873



17.4142, 6.7349, 2.7721

Square

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



17.4142, -5.7590, -4.8870



17.4142, 4.6948, -4.6584



17.4142, 4.4901, 5.2746



17.4142, -5.9209, 5.1481

Rectangle

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



17.4139, -5.7590, -4.8873



17.4142, -0.1525, -7.5645



17.4142, 4.4901, 5.2746



17.4142, -1.6943, 6.5779

Sweetspot

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



17.4142, -5.7590, -4.8870



26.7571, -4.2778, -1.0994



19.1460, -13.0310, 8.2443



13.6857, -2.2411, -0.6154



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.



17.4142, -5.7590, -4.8870



21.8185, -7.7531, -8.1673



12.3045, 2.4322, -14.3360



11.2418, -1.0679, 0.2164



24.0684, -8.5581, -11.6089



60.0737, -20.2196, -31.4385

Inverse Universe

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



13.2174, 15.5226, -6.6929



15.8018, 24.6055, -10.0082



18.1004, -0.0520, 9.1341



10.8973, 0.4442, 0.0545



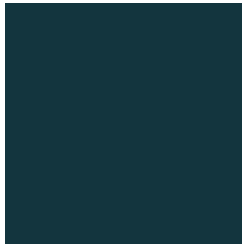
17.0318, 32.1181, -11.8681



43.1480, 81.1034, -28.0186

Previews

White Background



This preview shows how the HunterLab color 17.4139, -5.7590, -4.8873 looks on a white background.

Color Contrast Check

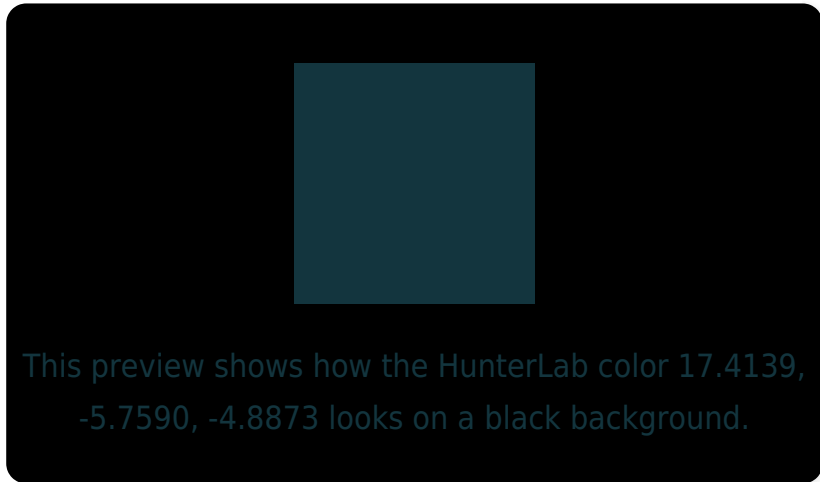
Large Text (above 18pt) WCAG AA ✓ Pass

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

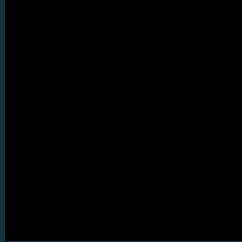
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

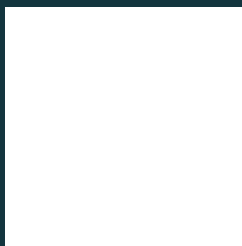
Any Text WCAG AAA × Fail

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

HunterLab 17.4139, -5.7590, -4.8873 Background



This preview shows how black text looks on a background with the HunterLab color 17.4139, -5.7590, -4.8873.



This preview shows how white text looks on a background with the HunterLab color 17.4139, -5.7590, -4.8873.

-4.8873.

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

17.4139, -5.7590, -4.8873

Protanopia

17.3508, 0.2222, -3.4436

Deuteranopia

17.4746, 0.8899, -5.1723



Tritanopia

17.5014, -7.0260, -2.8997

Trichromacy



Original Color

17.4139, -5.7590, -4.8873

Protanomaly

17.2700, -2.4834, -4.0783

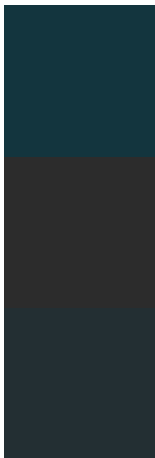
Deuteranomaly

17.3642, -1.9601, -5.3917

Tritanomaly

17.5576, -6.7528, -3.2717

Monochromacy



Original Color

17.4139, -5.7590, -4.8873

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.2153, -2.9790, -1.5121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4139, -5.7590, -4.8873 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(19, 53, 62)` looks like.

```
.text, #text, p{  
    color:rgb(19, 53, 62)  
}
```

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(19, 53, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 53, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4139, -5.7590, -4.8873 is called "border". The border property can be set on classes, ids or directly on the HTML element.

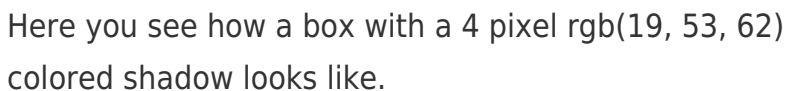
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(19, 53, 62) }
```


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

```
.border{ border-color:rgb(19, 53, 62) }
```

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



Here you see how a box with a 4 pixel `rgb(19, 53, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 53, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 53, 62);  
box-shadow:4px 4px 4px 4px rgb(19, 53, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4139, -5.7590, -4.8873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 53, 62) }
```

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

```
.background{ background-color: rgb(19, 53,  
62) }
```

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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