

Converting Colors

HunterLab(19.0045, -7.2508,
-6.7454)

Have a look what the booklet for
HunterLab(19.0045, -7.2508,
-6.7454) contains.

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Color

**HunterLab(19.0139, -7.3913,
-6.4813)**

Conversions

Conversions Part 1

Format	Color
Hex	073B46
RGB	7, 59, 70
RGB Percent	3%, 23%, 27%
CMY	0.9725, 0.7686, 0.7255
CMYK	0.90, 0.16, 0.00, 0.73
HSL	190°, 82%, 15%
HSV	190°, 90%, 27%
XYZ	2.7571, 3.6153, 6.3468
YIQ	44.7060, -34.5230, -7.6030

Conversions

Conversions Part 2

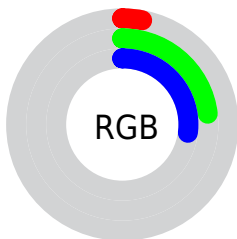
Format	Color
R_YB	7, 35, 70
Decimal	473926
CIE Lab	22.36, -11.70, -11.41
CIE LCh	22, 16.346, 224.291
Yxy	3.6154, 0.2168, 0.2842
Android (android.graphics.Color)	4278664006 (0xFF073B46)
YUV	44.7060, 12.4699, -33.0682
Hunter-Lab	19.0139, -7.3913, -6.4813

Details

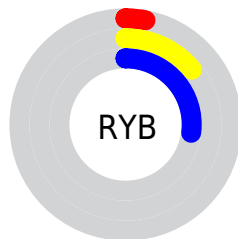
The HunterLab color **19.0139, -7.3913, -6.4813** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.2295, 14.3652, 7.5020**, and the grayscale version is **16.0714, -0.8575, 0.8732**.

A 20% lighter version of the original color is **35.5531, -9.9495, -6.8493**, and **6.7061, -1.5378, -5.0622** is the 20% darker color. If you saturate the color by 10%, you get **18.5636, -7.4138, -7.1977**, and if you desaturate by 10%, it is **19.4698, -7.3543, -5.7768**.

Distribution



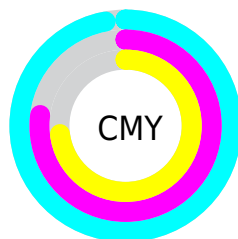
- Red (3%)
- Green (23%)
- Blue (27%)



- Red (3%)
- Yellow (14%)
- Blue (27%)



- Cyan (90%)
- Magenta (16%)
- Yellow (0%)
- Black (73%)



- Cyan (97%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0139, -7.3913, -6.4813 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 19.0139, -7.3913, -6.4813 by changing the saturation by 10% instead.

■ 19.0139, -7.3913,
-6.4813

■ 19.0139, -7.3913,
-6.4813

■ 116.3971,
-18.4826, -5.9010

■ 12.0865, -5.9887,
-6.1821

■ 35.6822, -9.9668,
-6.8204

■ 5.1081, -8.9392,
-9.0409

■ 45.2363, -11.2009,
-6.8708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5174, -12.4191,
-6.8515

0.0000, NaN, NaN

■ 66.4774, -13.6295,
-6.7689

0.0000, NaN, NaN

■ 78.0765, -14.8377,
-6.6283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2814, -16.0475,

-6.4344

0.0000, NaN, NaN

■ 103.0632,
-17.2618, -6.1909

■ 19.0139, -7.3913,
-6.4813

■ 19.0139, -7.3913,
-6.4813

■ 18.5636, -7.4138,
-7.1977

■ 19.4698, -7.3543,
-5.7768

■ 18.5633, -7.4138,
-7.1982

■ 19.9673, -7.1630,
-5.0274

■ 20.5121, -6.7988,
-4.2283

■ 21.1045, -6.2645,
-3.3837

■ 21.7440, -5.5661,
-2.4987

■ 22.4297, -4.7120,
-1.5782

■ 23.1601, -3.7123,
-0.6275

■ 23.9337, -2.5778,
0.3484

■ 24.7486, -1.3196,
1.3453

Harmonies

Analogous

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



19.0142, -9.4277, -1.3516



19.0139, -7.3913, -6.4813



19.0142, -3.5375, -9.9771

Triad

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



19.0142, -7.3912, -6.4810



19.0142, 9.0996, -1.5980



19.0142, -3.3202, 7.9113

Complementary

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



19.0139, -7.3913, -6.4813



13.2295, 14.3652, 7.5020

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.



19.0142, 1.6450, 7.8775



19.0139, -7.3913, -6.4813



19.0142, 9.1732, 3.1474

Square

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



19.0142, -7.3912, -6.4810



19.0142, 6.1378, -6.7009



19.0142, 6.3295, 6.3570



19.0142, -7.2463, 6.4655

Rectangle

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



19.0139, -7.3913, -6.4813



19.0142, -0.2944, -10.4623



19.0142, 6.3295, 6.3570



19.0142, -1.7261, 8.0581

Sweetspot

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



19.0142, -7.3912, -6.4810



29.7592, -5.9812, -1.8487



21.1368, -16.8647, 11.1829



14.9777, -3.1053, -1.0162



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.0142, -7.3912, -6.4810



24.3035, -9.5411, -9.7808



11.4807, 4.9177, -22.7637



12.8113, -1.2851, 0.2581



26.3760, -10.3075, -10.7168



64.2036, -24.2314, -27.9402

Inverse Universe

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



13.3039, 22.2194, -9.8536



16.6843, 31.6807, -13.3145



18.7463, 2.0687, 10.9514



12.3755, 0.5791, -0.0108



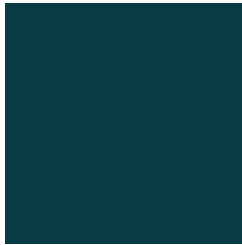
18.1344, 34.4221, -14.3777



44.6368, 84.5105, -33.7035

Previews

White Background



This preview shows how the HunterLab color 19.0139, -7.3913, -6.4813 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

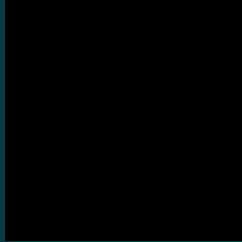
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

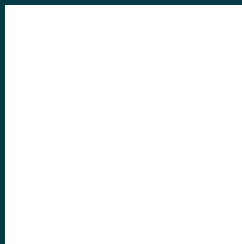
Any Text WCAG AAA × Fail

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

HunterLab 19.0139, -7.3913, -6.4813 Background



This preview shows how black text looks on a background with the HunterLab color 19.0139, -7.3913, -6.4813.



This preview shows how white text looks on a background with the HunterLab color 19.0139, -7.3913, -6.4813.

-6.4813.

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

19.0139, -7.3913, -6.4813

Protanopia

19.0876, 0.4656, -4.2403

Deuteranopia

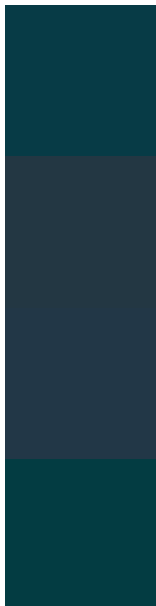
19.1157, 0.8834, -6.6951



Tritanopia

18.9786, -9.3111, -3.6216

Trichromacy



Original Color

19.0139, -7.3913, -6.4813

Protanomaly

18.6948, -3.3798, -5.3807

Deuteranomaly

18.7813, -2.8039, -7.2949

Tritanomaly

19.0904, -8.7536, -4.3977

Monochromacy



Original Color

19.0139, -7.3913, -6.4813

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.8489, -4.3612, -1.9753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0139, -7.3913, -6.4813 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(7, 59, 70)` looks like.

```
.text, #text, p{  
    color:rgb(7, 59, 70)  
}
```

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(7, 59, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 59, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0139, -7.3913, -6.4813 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(7, 59, 70) }
```


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

```
.border{ border-color:rgb(7, 59, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 59, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 59, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 59, 70); box-shadow:4px  
4px 4px 4px rgb(7, 59, 70) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.0139, -7.3913, -6.4813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 59, 70) }
```

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

```
.background{ background-color: rgb(7, 59,  
70) }
```

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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