

Converting Colors

HunterLab(19.3718, -6.8664,
-9.3905)

Have a look what the booklet for
HunterLab(19.3718, -6.8664,
-9.3905) contains.

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Color

**HunterLab(19.4102, -6.7891,
-9.6052)**

Conversions

Conversions Part 1

Format	Color
Hex	003C4D
RGB	0, 60, 77
RGB Percent	0%, 24%, 30%
CMY	1.0000, 0.7647, 0.6980
CMYK	1.00, 0.22, 0.00, 0.70
HSL	193°, 100%, 15%
HSV	193°, 100%, 30%
XYZ	2.9554, 3.7676, 7.5926
YIQ	43.9980, -41.2170, -7.4330

Conversions

Conversions Part 2

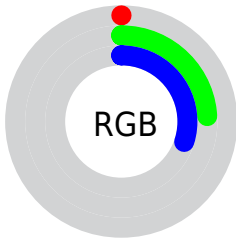
Format	Color
RYB	0, 34, 77
Decimal	15437
CIELab	22.89, -10.39, -15.27
CIELCh	23, 18.472, 235.771
Yxy	3.7677, 0.2065, 0.2632
Android (android.graphics.Color)	4278205517 (0xFF003C4D)
YUV	43.9980, 16.2700, -38.5862
Hunter-Lab	19.4102, -6.7891, -9.6052

Details

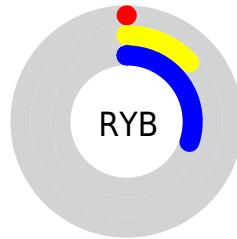
The HunterLab color **19.4102, -6.7891, -9.6052** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.0673, 16.7633, 8.9609**, and the grayscale version is **15.8285, -0.8446, 0.8600**.

A 20% lighter version of the original color is **36.0747, -8.9590, -10.3689**, and **7.3649, -0.9928, -7.0623** is the 20% darker color. If you saturate the color by 10%, you get **19.4100, -6.7888, -9.6057**, and if you desaturate by 10%, it is **19.9960, -6.9409, -8.6189**.

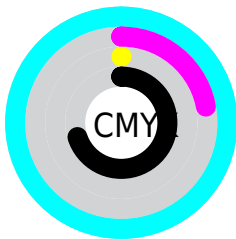
Distribution



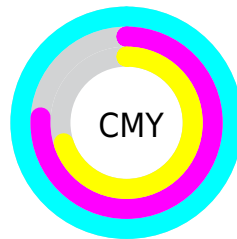
- Red (0%)
- Green (24%)
- Blue (30%)



- Red (0%)
- Yellow (13%)
- Blue (30%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (70%)



- Cyan (100%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4102, -6.7891, -9.6052 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 19.4102, -6.7891, -9.6052 by changing the saturation by 10% instead.

■ 19.4102, -6.7891,
-9.6052

■ 19.4102, -6.7891,
-9.6052

■ 117.1203,
-17.1972, -10.3097

■ 12.4277, -5.5138,
-9.1981

■ 36.1705, -9.1636,
-10.2328

■ 5.6544, -8.3091,
-11.6655

■ 45.7645, -10.3132,
-10.4340

0.0000, NaN, -NF

■ 56.0828, -11.4540,
-10.5639

0.0000, NaN, NaN

■ 67.0777, -12.5925,
-10.6276

0.0000, NaN, NaN

■ 78.7098, -13.7334,
-10.6300

0.0000, NaN, NaN


■ 90.9460, -14.8798,


0.0000, NaN, NaN


0.0000, NaN, NaN


-10.5753


0.0000, NaN, NaN


 103.7577,
-16.0339, -10.4674


 19.4102, -6.7891,
-9.6052


 19.4102, -6.7891,
-9.6052


 19.4100, -6.7888,
-9.6057

 19.9960, -6.9409,
-8.6189

 20.5923, -7.0580,
-7.6505

 21.2402, -6.9881,
-6.6334

 21.9428, -6.7214,
-5.5683

 22.6997, -6.2628,
-4.4613

■ 23.5097, -5.6206,
-3.3190

■ 24.3712, -4.8060,
-2.1480

■ 25.2821, -3.8311,
-0.9542

■ 26.2402, -2.7090,
0.2570

Harmonies

Analogous

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



19.4105, -9.9002, -4.0072



19.4102, -6.7891, -9.6052



19.4105, -1.8330, -12.3695

Triad

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



19.4105, -6.7890, -9.6049



19.4105, 11.0577, 0.2773



19.4105, -5.5471, 8.2606

Complementary

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



19.4102, -6.7891, -9.6052



14.0673, 16.7633, 8.9609

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.



19.4105, -0.2274, 8.8072



19.4102, -6.7891, -9.6052



19.4105, 9.7727, 5.0416

Square

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



19.4105, -6.7890, -9.6049



19.4105, 8.8098, -5.7184



19.4105, 5.4747, 7.8171



19.4105, -9.2430, 6.0260

Rectangle

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



19.4102, -6.7891, -9.6052



19.4105, 2.0119, -11.7862



19.4105, 5.4747, 7.8171



19.4105, -3.9081, 8.6144

Sweetspot

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



19.4105, -6.7890, -9.6049



31.6258, -6.3874, -2.9663



23.1244, -19.2189, 12.5855



16.0785, -3.4065, -1.7014



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.4105, -6.7890, -9.6049



25.0727, -8.5501, -12.8816



10.5018, 9.2107, -33.0074



13.5551, -1.3096, 0.2162



25.7307, -8.7541, -13.2634



61.5277, -19.7735, -34.2190

Inverse Universe

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



13.7993, 25.9933, -9.4103



17.9468, 33.7588, -11.8481



20.8035, 1.6532, 12.8474



13.1205, 0.6182, 0.0347



18.4291, 34.6614, -12.1308



44.7081, 83.8281, -27.4208

Previews

White Background



This preview shows how the HunterLab color 19.4102, -6.7891, -9.6052 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

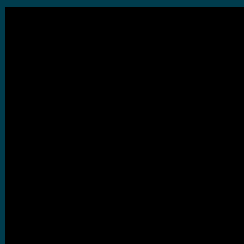
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

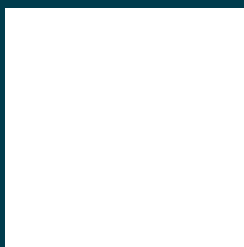
Any Text WCAG AAA × Fail

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

HunterLab 19.4102, -6.7891, -9.6052 Background



This preview shows how black text looks on a background with the HunterLab color 19.4102, -6.7891, -9.6052.



This preview shows how white text looks on a background with the HunterLab color 19.4102, -6.7891, -9.6052.

-9.6052.

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

19.4102, -6.7891, -9.6052

Protanopia

19.4871, 1.0455, -7.1518

Deuteranopia

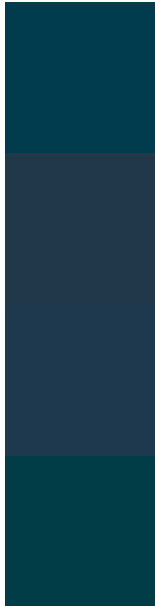
19.7149, 0.9331, -9.5117



Tritanopia

19.3154, -9.2928, -4.0820

Trichromacy



Original Color

19.4102, -6.7891, -9.6052

Protanomaly

19.0521, -2.9306, -8.4727

Deuteranomaly

19.3709, -2.8111, -10.1741

Tritanomaly

19.4414, -8.5510, -5.8409

Monochromacy



Original Color

19.4102, -6.7891, -9.6052

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.7738, -4.5241, -2.9678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4102, -6.7891, -9.6052 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(0, 60, 77)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 77)  
}
```

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(0, 60, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4102, -6.7891, -9.6052 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(0, 60, 77) }
```


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

```
.border{ border-color:rgb(0, 60, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 77); box-shadow:4px  
4px 4px 4px rgb(0, 60, 77) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4102, -6.7891, -9.6052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 77) }
```

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

```
.background{ background-color: rgb(0, 60,  
77) }
```

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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