

Converting Colors

HunterLab(19.4578, -4.9789,
-12.4218)

Have a look what the booklet for
HunterLab(19.4578, -4.9789,
-12.4218) contains.

HunterLab(19.4315, -4.9582, -12.4700)	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(19.4315, -4.9582,
-12.4700)**

Conversions

Conversions Part 1

Format	Color
Hex	063B52
RGB	6, 59, 82
RGB Percent	2%, 23%, 32%
CMY	0.9764, 0.7686, 0.6784
CMYK	0.93, 0.28, 0.00, 0.68
HSL	198°, 86%, 17%
HSV	198°, 93%, 32%
XYZ	3.1620, 3.7758, 8.5448
YIQ	45.7750, -38.9710, -4.0830

Conversions

Conversions Part 2

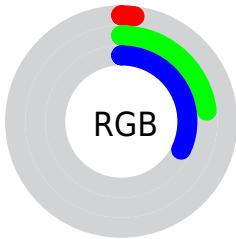
Format	Color
RYB	6, 37, 82
Decimal	408402
CIELab	22.92, -6.93, -18.53
CIELCh	23, 19.784, 249.491
Yxy	3.7760, 0.2042, 0.2439
Android (android.graphics.Color)	4278598482 (0xFF063B52)
YUV	45.7750, 17.8589, -34.8827
Hunter-Lab	19.4315, -4.9582, -12.4700

Details

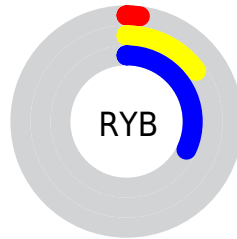
The HunterLab color **19.4315, -4.9582, -12.4700** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.3891, 14.3631, 9.7264**, and the grayscale version is **16.4076, -0.8755, 0.8915**.

A 20% lighter version of the original color is **36.1909, -6.6197, -13.5780**, and **7.3107, 0.2536, -9.6853** is the 20% darker color. If you saturate the color by 10%, you get **18.8509, -4.6276, -13.5723**, and if you desaturate by 10%, it is **20.2323, -5.3928, -11.0204**.

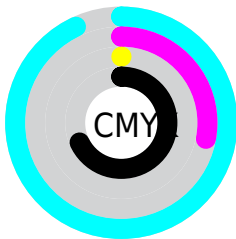
Distribution



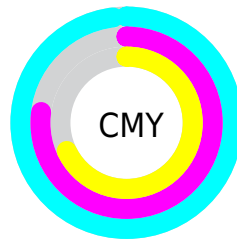
- Red (2%)
- Green (23%)
- Blue (32%)



- Red (2%)
- Yellow (15%)
- Blue (32%)



- Cyan (93%)
- Magenta (28%)
- Yellow (0%)
- Black (68%)



- Cyan (98%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4315, -4.9582, -12.4700 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 19.4315, -4.9582, -12.4700 by changing the saturation by 10% instead.

■ 19.4315, -4.9582,
-12.4700

■ 19.4315, -4.9582,
-12.4700

■ 117.1590,
-13.6032, -14.1594

■ 12.4461, -3.9952,
-12.0234

■ 36.1967, -6.8256,
-13.2919

■ 5.6822, -5.6188,
-15.0214

■ 45.7929, -7.7583,
-13.6067

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.1132, -8.6988,
-13.8525

0.0000, NaN, NaN

■ 67.1099, -9.6506,
-14.0319

0.0000, NaN, NaN

■ 78.7438, -10.6158,
-14.1487

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9816, -11.5958,

-14.2065

0.0000, NaN, NaN

103.7949,
-12.5914, -14.2090

19.4315, -4.9582,
-12.4700

19.4315, -4.9582,
-12.4700

18.8509, -4.6276,
-13.5723

20.2323, -5.3928,
-11.0204

21.0883, -5.6348,
-9.5475

22.0072, -5.6578,
-8.0446

22.9872, -5.4701,
-6.5206

24.0258, -5.0839,
-4.9838

■ 25.1203, -4.5134,
-3.4411

■ 26.2674, -3.7739,
-1.8984

■ 27.4642, -2.8806,
-0.3602

■ 28.7075, -1.8480,
1.1703

Harmonies

Analogous

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



19.4318, -9.2453, -7.4050



19.4315, -4.9582, -12.4700



19.4318, 0.9233, -13.3779

Triad

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



19.4318, -4.9580, -12.4696



19.4318, 11.8573, 2.8000



19.4318, -7.9137, 7.8202

Complementary

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



19.4315, -4.9582, -12.4700



16.3891, 14.3631, 9.7264

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.



19.4318, -2.9242, 9.1279



19.4315, -4.9582, -12.4700



19.4318, 8.8082, 6.8740

Square

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



19.4318, -4.9580, -12.4696



19.4318, 11.1388, -3.2452



19.4318, 3.2200, 8.8448



19.4318, -10.8008, 4.5575

Rectangle

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



19.4315, -4.9582, -12.4700



19.4318, 5.0444, -11.2917



19.4318, 3.2200, 8.8448



19.4318, -6.4533, 8.4495

Sweetspot

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



19.4318, -4.9580, -12.4696



33.7431, -5.6288, -3.7958



24.8216, -19.6213, 12.2051



16.5609, -2.9115, -2.1435



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.4318, -4.9580, -12.4696



24.6036, -5.6640, -18.5254



10.9172, 11.4722, -36.4251



14.2664, -1.2696, 0.1261



24.0077, -5.5574, -18.0107



56.2196, -11.1934, -46.1063

Inverse Universe

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



14.9666, 25.5018, -6.7228



19.0676, 35.2954, -8.1567



24.0785, -1.3054, 14.3895



13.8685, 0.6357, 0.1394



18.5901, 34.4170, -7.9949



44.4594, 81.9911, -16.6422

Previews

White Background



This preview shows how the HunterLab color 19.4315, -4.9582, -12.4700 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



This preview shows how the HunterLab color 19.4315, -4.9582, -12.4700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

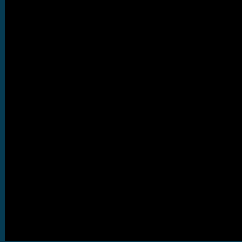
Any Text WCAG AA × Fail

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 19.4315, -4.9582, -12.4700 Background



This preview shows how black text looks on a background with the HunterLab color 19.4315, -4.9582, -12.4700.



This preview shows how white text looks on a background with the HunterLab color 19.4315, -4.9582, -12.4700.

-12.4700.

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

19.4315, -4.9582, -12.4700

Protanopia

19.4749, 1.3587, -9.9192

Deuteranopia

19.6193, 0.9889, -12.6245



Tritanopia

19.3154, -9.2928, -4.0820

Trichromacy



Original Color

19.4315, -4.9582, -12.4700

Protanomaly

19.2352, -1.9141, -10.9815

Deuteranomaly

19.2720, -1.4733, -13.3273

Tritanomaly

19.2679, -7.6810, -7.1274

Monochromacy



Original Color

19.4315, -4.9582, -12.4700

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.2474, -3.9129, -3.6645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4315, -4.9582, -12.4700 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(6, 59, 82)` looks like.

```
.text, #text, p{  
    color:rgb(6, 59, 82)  
}
```

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(6, 59, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 59, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4315, -4.9582, -12.4700 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(6, 59, 82) }
```


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

```
.border{ border-color:rgb(6, 59, 82) }
```

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

Here you see how a box with a 4 pixel rgb(6, 59, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 59, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 59, 82); box-shadow:4px  
4px 4px 4px rgb(6, 59, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4315, -4.9582, -12.4700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 59, 82) }
```

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

```
.background{ background-color: rgb(6, 59,  
82) }
```

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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