

Converting Colors

HunterLab(15.7078, 18.6917,
-59.9835)

Have a look what the booklet for
HunterLab(15.7078, 18.6917,
-59.9835) contains.

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Color

**HunterLab(15.6146, 18.7365,
-59.9635)**

Conversions

Conversions Part 1

Format	Color
Hex	00207A
RGB	0, 32, 122
RGB Percent	0%, 13%, 48%
CMY	0.9999, 0.8745, 0.5216
CMYK	1.00, 0.74, 0.00, 0.52
HSL	224°, 100%, 24%
HSV	224°, 100%, 48%
XYZ	4.0294, 2.4382, 18.6706
YIQ	32.6920, -47.9620, 21.2060

Conversions

Conversions Part 2

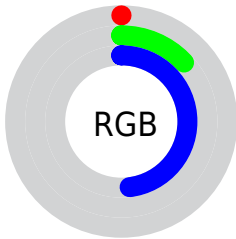
Format	Color
RYB	0, 25, 122
Decimal	8314
CIELab	17.64, 29.36, -53.12
CIELCh	18, 60.692, 298.930
Yxy	2.4382, 0.1603, 0.0970
Android (android.graphics.Color)	4278198394 (0xFF00207A)
YUV	32.6920, 44.0288, -28.6709
Hunter-Lab	15.6146, 18.7365, -59.9635

Details

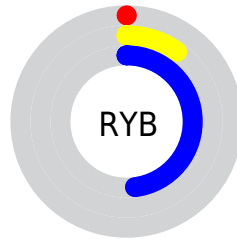
The HunterLab color **15.6146, 18.7365, -59.9635** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **33.8420, 2.4025, 20.8946**, and the grayscale version is **12.1135, -0.6463, 0.6581**.

A 20% lighter version of the original color is **31.3717, 21.2461, -56.9474**, and **6.8402, 18.5540, -48.6023** is the 20% darker color. If you saturate the color by 10%, you get **15.6124, 18.7429, -59.9747**, and if you desaturate by 10%, it is **17.5235, 14.7693, -51.2410**.

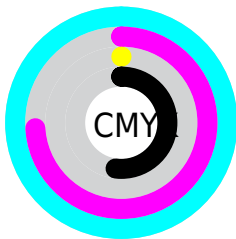
Distribution



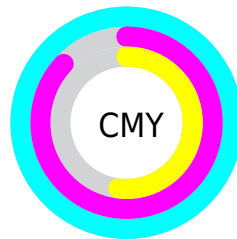
- Red (0%)
- Green (13%)
- Blue (48%)



- Red (0%)
- Yellow (10%)
- Blue (48%)



- Cyan (100%)
- Magenta (74%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (87%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6146, 18.7365, -59.9635 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 15.6146, 18.7365, -59.9635 by changing the saturation by 10% instead.

■ 15.6146, 18.7365,
-59.9635

■ 15.6146, 18.7365,
-59.9635

■ 110.0359, 26.7077,
-61.4453

■ 9.1947, 17.2777,
-66.1589

■ 31.4417, 21.3325,
-57.2020

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.6326, 22.4190,
-57.3070

0.0000, NaN, -NF

■ 50.5772, 23.3803,
-57.7666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2222, 24.2294,
-58.4078

0.0000, NaN, NaN

■ 72.5241, 24.9778,
-59.1388

0.0000, NaN, NaN

■ 84.4469, 25.6351,

0.0000, NaN, NaN

-59.9073

96.9597, 26.2094,
-60.6824

15.6146, 18.7365,
-59.9635

15.6146, 18.7365,
-59.9635

15.6124, 18.7429,
-59.9747

17.5235, 14.7693,
-51.2410

19.7124, 11.1431,
-43.0383

22.1801, 8.0725,
-35.4099

24.8761, 5.5327,
-28.4588

27.7600, 3.4557,
-22.1592

■ 30.8004, 1.7650,
-16.4335

■ 33.9731, 0.3913,
-11.1924

■ 37.2597, -0.7234,
-6.3523

■ 40.6458, -1.6263,
-1.8408

Harmonies

Analogous

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



15.6147, -1.4506, -75.4470



15.6146, 18.7365, -59.9635



15.6147, 39.0999, -25.8924

Triad

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



15.6147, 18.7379, -59.9632



15.6147, 20.3120, 10.9303



15.6147, -23.0451, 1.4296

Complementary

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



15.6146, 18.7365, -59.9635



33.8420, 2.4025, 20.8946

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.



15.6147, -20.6182, 10.9303



15.6146, 18.7365, -59.9635



15.6147, -0.2077, 10.9303

Square

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



15.6147, 18.7379, -59.9632



15.6147, 40.2535, 10.6517



15.6147, -13.8884, 10.9303



15.6147, -20.9346, -23.5167

Rectangle

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



15.6146, 18.7365, -59.9635



15.6147, 47.0651, -6.5297



15.6147, -13.8884, 10.9303



15.6147, -22.7329, 5.7874

Sweetspot

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



15.6147, 18.7379, -59.9632



44.7464, 0.6406, -15.3377



38.2732, -26.0168, 8.3261



20.7123, 0.5838, -8.4289



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



15.6147, 18.7379, -59.9632



20.2223, 26.3007, -82.0519



12.8808, 32.9606, -76.2376



20.1215, -0.8350, -0.7082



15.9808, 19.3450, -61.7349



33.1293, 47.6359, -144.2409

Inverse Universe

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



20.5966, 35.7744, 9.3845



27.2810, 47.3180, 12.9891



40.3416, -19.5879, 24.5147



20.0766, 0.7628, 1.0745



21.1298, 36.6987, 9.6743



46.0165, 79.6643, 23.0709

Previews

White Background



This preview shows how the HunterLab color 15.6146, 18.7365, -59.9635 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 15.6146, 18.7365, -59.9635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

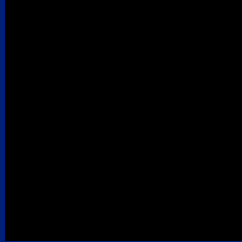
Any Text WCAG AA × Fail

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 15.6146, 18.7365, -59.9635 Background



This preview shows how black text looks on a background with the HunterLab color 15.6146, 18.7365, -59.9635.



This preview shows how white text looks on a background with the HunterLab color 15.6146, 18.7365, -59.9635.

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

15.6146, 18.7365, -59.9635

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

15.7791, -1.4077, -16.6836



Tritanopia

15.9033, -8.0714, -2.4539

Trichromacy



Original Color

15.6146, 18.7365, -59.9635

Protanomaly

15.5253, 8.7461, -38.2856

Deuteranomaly

15.4149, 5.0849, -30.2442

Tritanomaly

15.0452, -0.1870, -18.4015

Monochromacy



Original Color

15.6146, 18.7365, -59.9635

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.7624, 2.9426, -15.3174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6146, 18.7365, -59.9635 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, 32, 122)` looks like.

```
.text, #text, p{  
    color:rgb(0, 32, 122)  
}
```

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, 32, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 32, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6146, 18.7365, -59.9635 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, 32, 122) }
```


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

```
.border{ border-color:rgb(0, 32, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 32, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 32, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 32, 122);  
box-shadow:4px 4px 4px 4px rgb(0, 32, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6146, 18.7365, -59.9635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 32, 122) }
```

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

```
.background{ background-color: rgb(0, 32,  
122) }
```

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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