

Converting Colors

HunterLab(15.8673, 36.4965,
-62.0192)

Have a look what the booklet for
HunterLab(15.8673, 36.4965,
-62.0192) contains.

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Color

**HunterLab(15.8266, 36.4588,
-62.2940)**

Conversions

Conversions Part 1

Format	Color
Hex	3E007D
RGB	62, 0, 125
RGB Percent	24%, 0%, 49%
CMY	0.7569, 1.0000, 0.5098
CMYK	0.50, 1.00, 0.00, 0.51
HSL	270°, 100%, 25%
HSV	270°, 100%, 49%
XYZ	5.6883, 2.5048, 19.5857
YIQ	32.7880, -3.1730, 52.0190

Conversions

Conversions Part 2

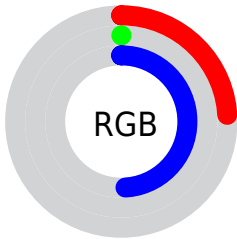
Format	Color
RYB	62, 0, 125
Decimal	4063357
CIELab	17.94, 49.28, -54.38
CIELCh	18, 73.390, 312.185
Yxy	2.5049, 0.2048, 0.0902
Android (android.graphics.Color)	4282253437 (0xFF3E007D)
YUV	32.7880, 45.4605, 25.6189
Hunter-Lab	15.8266, 36.4588, -62.2940

Details

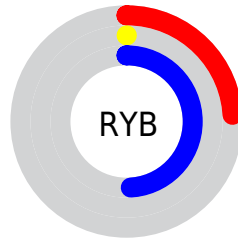
The HunterLab color **15.8266, 36.4588, -62.2940** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **39.6535, -27.1543, 23.9589**, and the grayscale version is **12.1283, -0.6471, 0.6590**.

A 20% lighter version of the original color is **31.7217, 40.0673, -59.4633**, and **7.1274, 19.3331, -50.6433** is the 20% darker color. If you saturate the color by 10%, you get **15.8269, 36.4592, -62.2927**, and if you desaturate by 10%, it is **17.3083, 34.1086, -55.2002**.

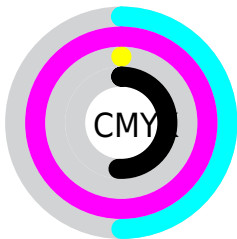
Distribution



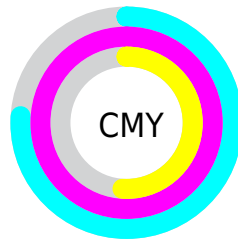
- Red (24%)
- Green (0%)
- Blue (49%)



- Red (24%)
- Yellow (0%)
- Blue (49%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (51%)



- Cyan (76%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8266, 36.4588, -62.2940 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 15.8266, 36.4588, -62.2940 by changing the saturation by 10% instead.

15.8266, 36.4588,
-62.2940

15.8266, 36.4588,
-62.2940

110.4420, 50.8883,
-63.4474

9.3760, 34.9079,
-68.7714

31.7095, 40.2800,
-59.2729

0.0000, INF, -NF

0.0000, NaN, -NF

40.9242, 42.1177,
-59.3252

0.0000, NaN, -NF

50.8908, 43.8477,
-59.7565

0.0000, NaN, NaN

0.0000, NaN, NaN

61.5563, 45.4647,
-60.3848

0.0000, NaN, NaN


72.8776, 46.9714,
-61.1132

0.0000, NaN, NaN


84.8188, 48.3734,


0.0000, NaN, NaN


-61.8863


 97.3491, 49.6769,
-62.6711


 15.8266, 36.4588,
-62.2940


 15.8266, 36.4588,
-62.2940


 15.8269, 36.4592,
-62.2927

 17.3083, 34.1086,
-55.2002

 19.1202, 31.1424,
-47.8374

 21.4013, 27.3033,
-40.0861

 24.0788, 23.0363,
-32.5341

 27.0814, 18.6308,
-25.4641

■ 30.3494, 14.2397,
-18.9532

■ 33.8360, 9.9293,
-12.9746

■ 37.5049, 5.7195,
-7.4616

■ 41.3286, 1.6081,
-2.3397

Harmonies

Analogous

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



15.8269, 8.6188, -101.5989



15.8266, 36.4588, -62.2940



15.8269, 58.9269, -15.9896

Triad

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



15.8269, 36.4592, -62.2927



15.8269, 13.5129, 11.0788



15.8269, -26.1567, -9.5892

Complementary

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



15.8266, 36.4588, -62.2940



39.6535, -27.1543, 23.9589

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.



15.8269, -25.6430, 8.8582



15.8266, 36.4588, -62.2940



15.8269, -8.5033, 11.0788

Square

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



15.8269, 36.4592, -62.2927



15.8269, 41.6078, 11.0788



15.8269, -19.9748, 11.0788



15.8269, -21.3783, -52.7958

Rectangle

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



15.8266, 36.4588, -62.2940



15.8269, 63.1607, 2.2580



15.8269, -19.9748, 11.0788



15.8269, -26.5972, -0.6751

Sweetspot

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



15.8269, 36.4592, -62.2927



44.9317, 13.7014, -17.9207



22.8334, 3.5708, -36.2480



20.6524, 7.4759, -9.8318



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



15.8269, 36.4592, -62.2927



20.9730, 48.5591, -84.4474



23.8443, 47.0437, -32.7280



20.7564, 0.6222, -0.9481



16.1560, 37.2327, -63.7072

0.0000, NaN, NaN

Inverse Universe

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



21.7229, 38.8531, 1.2316



29.0184, 51.8072, 2.3762



38.3155, -32.7654, 23.0362



20.9227, 1.0182, 0.5639

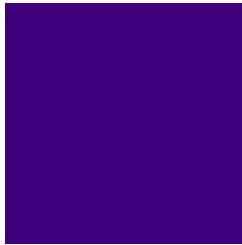


22.1892, 39.6811, 1.3043

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 15.8266, 36.4588, -62.2940 looks on a white background.

Color Contrast Check

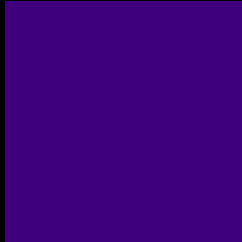
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.8266, 36.4588, -62.2940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

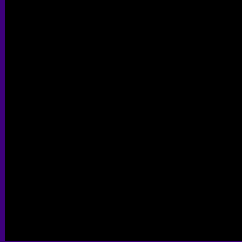
Any Text WCAG AA × Fail

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 15.8266, 36.4588, -62.2940 Background



This preview shows how black text looks on a background with the HunterLab color 15.8266, 36.4588, -62.2940.



This preview shows how white text looks on a background with the HunterLab color 15.8266, 36.4588, -62.2940.

-62.2940.

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

15.8266, 36.4588, -62.2940

Protanopia

16.7841, 3.9652, -29.5384

Deuteranopia

16.7963, -1.1286, -18.5576



Tritanopia

17.1029, -2.2164, -1.1764

Trichromacy



Original Color

15.8266, 36.4588, -62.2940

Protanomaly

14.5685, 16.7337, -47.3395

Deuteranomaly

14.2968, 13.0353, -38.8830

Tritanomaly

14.8238, 12.2043, -20.2379

Monochromacy



Original Color

15.8266, 36.4588, -62.2940

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1043, 12.5911, -17.5677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8266, 36.4588, -62.2940 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(62, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(62, 0, 125)  
}
```

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(62, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8266, 36.4588, -62.2940 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(62, 0, 125) }
```


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

```
.border{ border-color:rgb(62, 0, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 0, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(62, 0, 125)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8266, 36.4588, -62.2940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 0, 125) }
```

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

```
.background{ background-color: rgb(62, 0,  
125) }
```

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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