

Converting Colors

HunterLab(16.0258, 25.1789,
-36.1902)

Have a look what the booklet for
HunterLab(16.0258, 25.1789,
-36.1902) contains.

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Color

**HunterLab(15.9675, 25.2998,
-36.3939)**

Conversions

Conversions Part 1

Format	Color
Hex	401466
RGB	64, 20, 102
RGB Percent	25%, 8%, 40%
CMY	0.7490, 0.9216, 0.6000
CMYK	0.37, 0.80, 0.00, 0.60
HSL	272°, 67%, 24%
HSV	272°, 80%, 40%
XYZ	4.7628, 2.5496, 12.8115
YIQ	42.5040, -0.0980, 34.8300

Conversions

Conversions Part 2

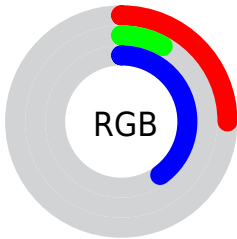
Format	Color
RYB	64, 20, 102
Decimal	4199526
CIELab	18.14, 37.17, -39.14
CIElCh	18, 53.980, 313.526
Yxy	2.5497, 0.2367, 0.1267
Android (android.graphics.Color)	4282389606 (0xFF401466)
YUV	42.5040, 29.3315, 18.8520
Hunter-Lab	15.9675, 25.2998, -36.3939

Details

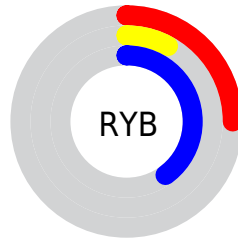
The HunterLab color **15.9675, 25.2998, -36.3939** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **32.3308, -20.0155, 18.3579**, and the grayscale version is **15.2883, -0.8157, 0.8306**.

A 20% lighter version of the original color is **31.9066, 28.6524, -36.6473**, and **6.2090, 14.9225, -29.2394** is the 20% darker color. If you saturate the color by 10%, you get **14.5269, 27.7172, -41.8683**, and if you desaturate by 10%, it is **17.7577, 22.2265, -30.6393**.

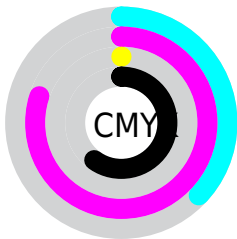
Distribution



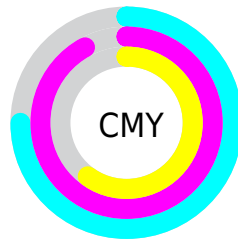
- Red (25%)
- Green (8%)
- Blue (40%)



- Red (25%)
- Yellow (8%)
- Blue (40%)



- Cyan (37%)
- Magenta (80%)
- Yellow (0%)
- Black (60%)



- Cyan (75%)
- Magenta (92%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9675, 25.2998, -36.3939 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 15.9675, 25.2998, -36.3939 by changing the saturation by 10% instead.

■ 15.9675, 25.2998,
-36.3939

■ 15.9675, 25.2998,
-36.3939

■ 110.7109, 36.0171,
-40.7876

■ 9.4944, 23.6582,
-38.1265

■ 31.8870, 28.4869,
-36.5304

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.1174, 29.8966,
-37.0952

0.0000, NaN, -NF

■ 51.0985, 31.1801,
-37.7424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7776, 32.3462,
-38.4075

0.0000, NaN, NaN

■ 73.1118, 33.4043,
-39.0579

0.0000, NaN, NaN

■ 85.0650, 34.3637,

0.0000, NaN, NaN

-39.6767

97.6069, 35.2323,
-40.2548

15.9675, 25.2998,
-36.3939

15.9675, 25.2998,
-36.3939

14.5269, 27.7172,
-41.8683

17.7577, 22.2265,
-30.6393

13.2817, 29.9679,
-47.4063

19.8453, 18.8146,
-24.9975

22.1802, 15.2776,
-19.6673

24.7192, 11.7344,
-14.7133

27.4278, 8.2410,
-10.1280

■ 30.2788, 4.8178,
-5.8726

■ 33.2513, 1.4669,
-1.8993

■ 36.3288, -1.8176,
1.8383

■ 39.4984, -5.0450,
5.3813

Harmonies

Analogous

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



15.9678, 6.7346, -58.5898



15.9675, 25.2998, -36.3939



15.9678, 38.9682, -9.4453

Triad

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



15.9678, 25.2999, -36.3932



15.9678, 8.5108, 11.1774



15.9678, -20.9261, -7.2875

Complementary

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



15.9675, 25.2998, -36.3939



32.3308, -20.0155, 18.3579

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.



15.9678, -20.7299, 7.0011



15.9675, 25.2998, -36.3939



15.9678, -7.2440, 11.1774

Square

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



15.9678, 25.2999, -36.3932



15.9678, 27.0199, 11.1774



15.9678, -16.6335, 11.1774



15.9678, -17.2286, -33.5901

Rectangle

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



15.9675, 25.2998, -36.3939



15.9678, 41.1240, 2.5166



15.9678, -16.6335, 11.1774



15.9678, -21.3067, -0.9750

Sweetspot

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



15.9678, 25.2999, -36.3932



38.4546, 8.3163, -10.1493



20.3989, 1.1706, -23.9460



18.2130, 4.5990, -5.6271



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



15.9678, 25.2999, -36.3932



17.9945, 38.5210, -60.8758



20.5696, 33.3790, -20.9589



16.8201, 0.4893, -0.6669



14.9750, 33.8723, -54.0993



33.4230, 76.4631, -127.4335

Inverse Universe

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



19.0542, 27.4855, -0.2334



23.3296, 40.2852, 2.6424



31.1646, -24.8006, 17.2536



16.9280, 0.7160, 0.5494



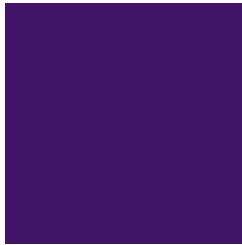
19.7144, 35.0735, 2.5687



44.8298, 79.3948, 8.6401

Previews

White Background



This preview shows how the HunterLab color 15.9675, 25.2998, -36.3939 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 15.9675, 25.2998, -36.3939 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 15.9675, 25.2998, -36.3939 Background



This preview shows how black text looks on a background with the HunterLab color 15.9675, 25.2998, -36.3939.



This preview shows how white text looks on a background with the HunterLab color 15.9675, 25.2998, -36.3939.

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

15.9675, 25.2998, -36.3939

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.2084, -0.8136, -18.5026



Tritanopia

16.3765, 2.1354, 0.7705

Trichromacy



Original Color

15.9675, 25.2998, -36.3939

Protanomaly

14.9290, 10.5296, -34.5660

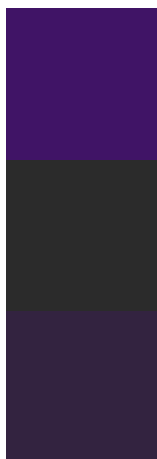
Deuteranomaly

14.9217, 7.5984, -28.2258

Tritanomaly

15.7012, 9.7180, -9.6181

Monochromacy



Original Color

15.9675, 25.2998, -36.3939

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.0865, 7.8122, -9.6294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9675, 25.2998, -36.3939 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(64, 20, 102)` looks like.

```
.text, #text, p{  
    color:rgb(64, 20, 102)  
}
```

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(64, 20, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 20, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9675, 25.2998, -36.3939 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(64, 20, 102) }
```


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

```
.border{ border-color:rgb(64, 20, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 20, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 20, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 20, 102);  
box-shadow:4px 4px 4px 4px rgb(64, 20,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9675, 25.2998, -36.3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 20, 102) }
```

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

```
.background{ background-color: rgb(64, 20,  
102) }
```

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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