

Converting Colors

HunterLab(17.2455, 9.4017,
-7.3844)

Have a look what the booklet for
HunterLab(17.2455, 9.4017, -7.3844)
contains.

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Color

**HunterLab(17.2615, 9.3135,
-7.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	3F2843
RGB	63, 40, 67
RGB Percent	25%, 16%, 26%
CMY	0.7529, 0.8431, 0.7373
CMYK	0.06, 0.40, 0.00, 0.74
HSL	291°, 25%, 21%
HSV	291°, 40%, 26%
XYZ	3.8218, 2.9796, 5.6839
YIQ	49.9550, 5.0410, 13.2730

Conversions

Conversions Part 2

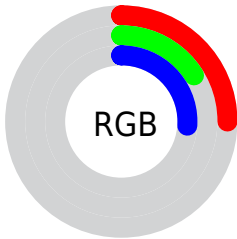
Format	Color
R_{YB}	63, 40, 67
Decimal	4139075
CIE _{Lab}	19.96, 16.29, -12.74
CIE _{LCh}	20, 20.679, 321.961
Yxy	2.9797, 0.3061, 0.2387
Android (android.graphics.Color)	4282329155 (0xFF3F2843)
YUV	49.9550, 8.4032, 11.4405
Hunter-Lab	17.2615, 9.3135, -7.4400

Details

The HunterLab color **17.2615, 9.3135, -7.4400** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.6865, -9.7280, 7.7041**, and the grayscale version is **17.8163, -0.9506, 0.9680**.

A 20% lighter version of the original color is **33.5751, 10.2394, -7.7740**, and **5.0234, 9.9999, -7.5846** is the 20% darker color. If you saturate the color by 10%, you get **15.9191, 11.9757, -9.7588**, and if you desaturate by 10%, it is **18.7197, 6.6377, -5.1677**.

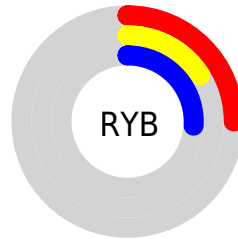
Distribution



 Red (25%)

 Green (16%)

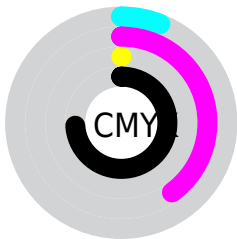
 Blue (26%)



 Red (25%)

 Yellow (16%)

 Blue (26%)

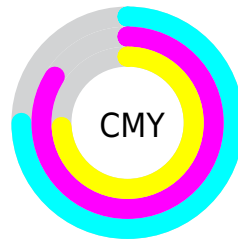


 Cyan (6%)

 Magenta (40%)

 Yellow (0%)

 Black (74%)



 Cyan (75%)

 Magenta (84%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2615, 9.3135, -7.4400 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 17.2615, 9.3135, -7.4400 by changing the saturation by 10% instead.

■ 17.2615, 9.3135,
-7.4400

■ 17.2615, 9.3135,
-7.4400

■ 113.1553, 11.7560,
-7.4681

■ 10.5885, 8.4747,
-7.0807

■ 33.5088, 10.5206,
-7.9283

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8804, 10.9415,
-8.0523

0.0000, NaN, NaN

■ 52.9922, 11.2642,
-8.1038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7935, 11.5012,
-8.0892

0.0000, NaN, NaN

■ 75.2429, 11.6620,
-8.0140

0.0000, NaN, NaN

■ 87.3054, 11.7542,

0.0000, NaN, NaN

-7.8828

99.9515, 11.7838,
-7.6997

17.2615, 9.3135,
-7.4400

17.2615, 9.3135,
-7.4400

15.9191, 11.9757,
-9.7588

18.7197, 6.6377,
-5.1677

14.7090, 14.5658,
-12.0861

20.2770, 3.9852,
-2.9628

13.6509, 16.9922,
-14.3549

21.9206, 1.3738,
-0.8315

12.7633, 19.1322,
-16.4683

23.6395, -1.1889,
1.2272

12.0294, 20.9542,
-18.3936

25.4247, -3.7020,
3.2184

■ 11.3018, 22.9403,
-20.4921

■ 27.2686, -6.1680,
5.1488

■ 29.1649, -8.5911,
7.0256

■ 31.1085, -10.9762,
8.8559

■ 33.0950, -13.3284,
10.6463

Harmonies

Analogous

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



17.2619, 3.6835, -12.9293



17.2615, 9.3135, -7.4400



17.2619, 12.2841, -0.6936

Triad

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



17.2619, 9.3130, -7.4395



17.2619, 0.7480, 8.7352



17.2619, -10.5029, -3.7717

Complementary

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



17.2615, 9.3135, -7.4400



21.6865, -9.7280, 7.7041

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.



17.2619, -11.0620, 2.4273



17.2615, 9.3135, -7.4400



17.2619, -5.0901, 8.4116

Square

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



17.2619, 9.3130, -7.4395



17.2619, 6.9104, 7.6163



17.2619, -9.2172, 6.4948



17.2619, -7.5669, -10.3502

Rectangle

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



17.2615, 9.3135, -7.4400



17.2619, 12.1059, 3.0942



17.2619, -9.2172, 6.4948



17.2619, -10.9570, -1.5344

Sweetspot

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



17.2619, 9.3130, -7.4395



27.9852, 2.5228, -1.6788



16.3144, 1.9853, -9.2109



14.2109, 1.3357, -0.8965



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.2619, 9.3130, -7.4395



20.7250, 15.4361, -12.5709



17.3549, 8.9798, -2.6205



11.6129, 0.4751, -0.2383



16.3694, 33.2940, -30.2040



40.6206, 82.8660, -76.8676

Inverse Universe

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



17.0084, 7.2637, 2.3007



20.3377, 12.2176, 3.5312



21.6589, -9.5010, 5.0882



11.5821, 0.2391, 0.7409



16.0268, 27.6502, 8.7756



40.0281, 68.8270, 23.7123

Previews

White Background



This preview shows how the HunterLab color 17.2615, 9.3135, -7.4400 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 17.2615, 9.3135, -7.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

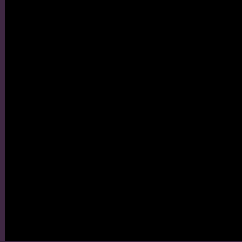
Any Text WCAG AA × Fail

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 17.2615, 9.3135, -7.4400 Background



This preview shows how black text looks on a background with the HunterLab color 17.2615, 9.3135, -7.4400.



This preview shows how white text looks on a background with the HunterLab color 17.2615, 9.3135,

-7.4400.

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

17.2615, 9.3135, -7.4400

Protanopia

17.4530, 1.5166, -10.6322

Deuteranopia

17.4434, 0.9820, -6.7535



Tritanopia

17.2494, 3.9383, 1.0864

Trichromacy



Original Color

17.2615, 9.3135, -7.4400

Protanomaly

17.2049, 4.0732, -9.8702

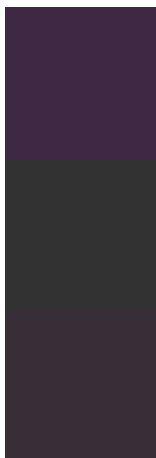
Deuteranomaly

17.2451, 3.8441, -7.0271

Tritanomaly

17.3081, 5.5792, -1.6187

Monochromacy



Original Color

17.2615, 9.3135, -7.4400

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4692, 2.8043, -1.8846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2615, 9.3135, -7.4400 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(63, 40, 67)` looks like.

```
.text, #text, p{  
    color:rgb(63, 40, 67)  
}
```

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(63, 40, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 40, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2615, 9.3135, -7.4400 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(63, 40, 67) }
```


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

```
.border{ border-color:rgb(63, 40, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 40, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 40, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 40, 67);  
box-shadow:4px 4px 4px 4px rgb(63, 40, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2615, 9.3135, -7.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 40, 67) }
```

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

```
.background{ background-color: rgb(63, 40,  
67) }
```

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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