

Converting Colors

HunterLab(15.1734, -8.0973,
-9.0084)

Have a look what the booklet for
HunterLab(15.1734, -8.0973,
-9.0084) contains.

HunterLab(15.7251, -5.3367, -8.1345)	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(15.7251, -5.3367,
-8.1345)**

Conversions

Conversions Part 1

Format	Color
Hex	00303F
RGB	0, 48, 63
RGB Percent	0%, 19%, 25%
CMY	1.0000, 0.8118, 0.7529
CMYK	1.00, 0.24, 0.00, 0.75
HSL	194°, 100%, 12%
HSV	194°, 100%, 25%
XYZ	1.9542, 2.4728, 5.0769
YIQ	35.3580, -33.4230, -5.5110

Conversions

Conversions Part 2

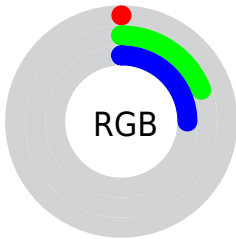
Format	Color
RYB	0, 27, 63
Decimal	12351
CIELab	17.80, -8.69, -13.72
CIELCh	18, 16.240, 237.639
Yxy	2.4729, 0.2056, 0.2602
Android (android.graphics.Color)	4278202431 (0xFF00303F)
YUV	35.3580, 13.6275, -31.0090
Hunter-Lab	15.7251, -5.3367, -8.1345

Details

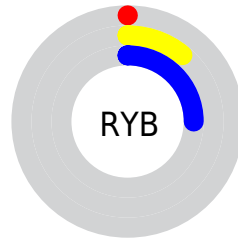
The HunterLab color **15.7251, -5.3367, -8.1345** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.8260, 12.8253, 7.5110**, and the grayscale version is **13.0442, -0.6960, 0.7087**.

A 20% lighter version of the original color is **31.5679, -7.4777, -8.9246**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **15.7250, -5.3366, -8.1348**, and if you desaturate by 10%, it is **16.2429, -5.3967, -7.2515**.

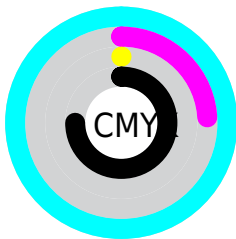
Distribution



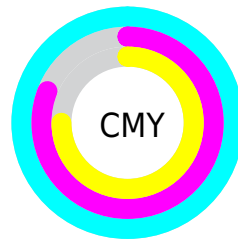
- Red (0%)
- Green (19%)
- Blue (25%)



- Red (0%)
- Yellow (11%)
- Blue (25%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7251, -5.3367, -8.1345 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 15.7251, -5.3367, -8.1345 by changing the saturation by 10% instead.

■ 15.7251, -5.3367,
-8.1345

■ 15.7251, -5.3367,
-8.1345

■ 110.2479,
-14.8812, -8.6221

■ 9.2898, -4.5734,
-7.7485

■ 31.5814, -7.4894,
-8.7306

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.7848, -8.5350,
-8.9104

0.0000, NaN, NaN

■ 50.7408, -9.5765,
-9.0162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3965, -10.6202,
-9.0538

0.0000, NaN, NaN

■ 72.7086, -11.6702,
-9.0286

0.0000, NaN, NaN

■ 84.6410, -12.7292,

0.0000, NaN, NaN

-8.9457

■ 97.1629, -13.7991,
-8.8090

■ 15.7251, -5.3367,
-8.1345

■ 15.7251, -5.3367,
-8.1345

■ 15.7250, -5.3366,
-8.1348

■ 16.2429, -5.3967,
-7.2515

■ 16.7607, -5.4617,
-6.4032

■ 17.3127, -5.4043,
-5.5316

■ 17.9069, -5.1967,
-4.6274

■ 18.5427, -4.8438,
-3.6957

■ 19.2188, -4.3528,
-2.7415

■ 19.9338, -3.7322,
-1.7696

■ 20.6861, -2.9917,
-0.7843

■ 21.4740, -2.1407,
0.2106

Harmonies

Analogous

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



15.7254, -7.9896, -3.6127



15.7251, -5.3367, -8.1345



15.7254, -1.2058, -10.2058

Triad

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



15.7254, -5.3366, -8.1342



15.7254, 9.1053, 0.5023



15.7254, -4.7688, 6.6717

Complementary

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



15.7251, -5.3367, -8.1345



11.8260, 12.8253, 7.5110

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.



15.7254, -0.4706, 7.1944



15.7251, -5.3367, -8.1345



15.7254, 7.8711, 4.3064

Square

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



15.7254, -5.3366, -8.1342



15.7254, 7.4292, -4.3988



15.7254, 4.2267, 6.4703



15.7254, -7.6895, 4.7552

Rectangle

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



15.7251, -5.3367, -8.1345



15.7254, 1.9562, -9.5717



15.7254, 4.2267, 6.4703



15.7254, -3.4534, 6.9867

Sweetspot

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



15.7254, -5.3366, -8.1342



25.7175, -4.9525, -2.4596



18.9439, -15.6099, 10.0199



13.1219, -2.6041, -1.3562



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.7254, -5.3366, -8.1342



20.1667, -6.6162, -10.9242



8.6818, 7.3137, -26.6380



11.2220, -1.0358, 0.1929



23.3116, -7.5170, -12.9105



58.0101, -17.3368, -35.0823

Inverse Universe

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



11.2706, 21.1926, -7.3946



14.5796, 27.3663, -9.1705



17.3970, 0.6939, 10.7317



10.8953, 0.4331, 0.0838



16.9252, 31.7403, -10.4231



42.8620, 80.0878, -24.1275

Previews

White Background



This preview shows how the HunterLab color 15.7251, -5.3367, -8.1345 looks on a white background.

Color Contrast Check

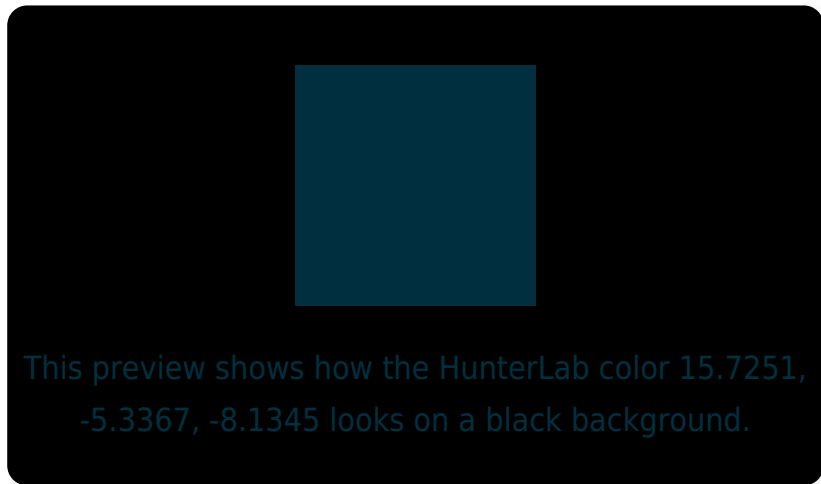
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

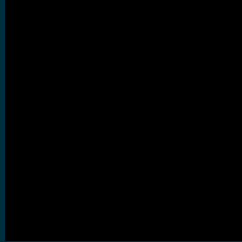
Any Text WCAG AA × Fail

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 15.7251, -5.3367, -8.1345 Background



This preview shows how black text looks on a background with the HunterLab color 15.7251, -5.3367, -8.1345.



This preview shows how white text looks on a background with the HunterLab color 15.7251, -5.3367, -8.1345.

-8.1345.

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

15.7251, -5.3367, -8.1345

Protanopia

16.0584, 0.7025, -5.8764

Deuteranopia

15.9581, 0.6374, -8.1769



Tritanopia

15.6642, -7.5738, -3.2291

Trichromacy



Original Color

15.7251, -5.3367, -8.1345

Protanomaly

15.5575, -2.1951, -7.2771

Deuteranomaly

15.5856, -1.8819, -8.8812

Tritanomaly

15.7862, -6.8561, -4.9310

Monochromacy



Original Color

15.7251, -5.3367, -8.1345

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.7026, -3.6146, -2.3619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7251, -5.3367, -8.1345 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, 48, 63)` looks like.

```
.text, #text, p{  
    color:rgb(0, 48, 63)  
}
```

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, 48, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 48, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7251, -5.3367, -8.1345 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, 48, 63) }
```


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

```
.border{ border-color:rgb(0, 48, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 48, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 48, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 48, 63); box-shadow:4px  
4px 4px 4px rgb(0, 48, 63) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.7251, -5.3367, -8.1345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 48, 63) }
```

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

```
.background{ background-color: rgb(0, 48,  
63) }
```

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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