

Converting Colors

HunterLab(15.3020, -8.0293,
-0.6192)

Have a look what the booklet for
HunterLab(15.3020, -8.0293,
-0.6192) contains.

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Color

**HunterLab(15.3083, -7.9850,
-0.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	05302E
RGB	5, 48, 46
RGB Percent	2%, 19%, 18%
CMY	0.9804, 0.8118, 0.8196
CMYK	0.90, 0.00, 0.04, 0.81
HSL	177°, 81%, 10%
HSV	177°, 90%, 19%
XYZ	1.6127, 2.3434, 2.9521
YIQ	34.9150, -24.9860, -9.7380

Conversions

Conversions Part 2

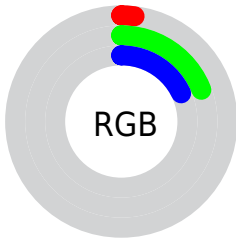
Format	Color
RYB	5, 27, 48
Decimal	340014
CIELab	17.20, -14.60, -2.85
CIELCh	17, 14.877, 191.044
Yxy	2.3435, 0.2334, 0.3392
Android (android.graphics.Color)	4278530094 (0xFF05302E)
YUV	34.9150, 5.4649, -26.2355
Hunter-Lab	15.3083, -7.9850, -0.7179

Details

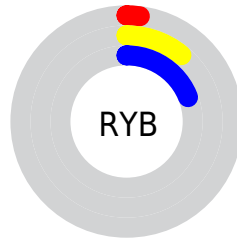
The HunterLab color **15.3083, -7.9850, -0.7179** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.6737, 11.8135, 4.1770**, and the grayscale version is **12.9267, -0.6897, 0.7023**.

A 20% lighter version of the original color is **30.9683, -10.9070, -0.4936**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.2013, -8.4217, -0.7723**, and if you desaturate by 10%, it is **15.4152, -7.5547, -0.6643**.

Distribution



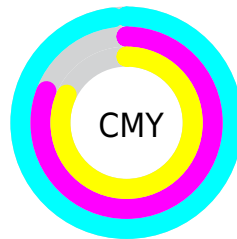
- Red (2%)
- Green (19%)
- Blue (18%)



- Red (2%)
- Yellow (11%)
- Blue (19%)



- Cyan (90%)
- Magenta (0%)
- Yellow (4%)
- Black (81%)



- Cyan (98%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3083, -7.9850, -0.7179 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 15.3083, -7.9850, -0.7179 by changing the saturation by 10% instead.

■ 15.3083, -7.9850,
-0.7179

■ 15.3083, -7.9850,
-0.7179

■ 109.4476,
-20.7459, 3.0753

■ 8.9253, -7.6054,
-0.8620

■ 31.0547, -11.0967,
-0.2371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.2109, -12.5409,
0.0982

0.0000, NaN, NaN

■ 50.1235, -13.9460,
0.4864

0.0000, NaN, NaN

■ 60.7385, -15.3261,
0.9223

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.0123, -16.6905,
1.4021


0.0000, NaN, NaN


■ 83.9084, -18.0456,


0.0000, NaN, NaN


1.9226


 96.3957, -19.3963,
2.4810


 15.3083, -7.9850,
-0.7179


 15.3083, -7.9850,
-0.7179


 15.2013, -8.4217,
-0.7723


 15.4152, -7.5547,
-0.6643

 15.1968, -8.4402,
-0.7746

 15.5340, -7.0801,
-0.5948

 15.6815, -6.4990,
-0.4876

 15.8589, -5.8109,
-0.3419

 16.0668, -5.0170,
-0.1575

■ 16.3056, -4.1206,
0.0650

■ 16.5754, -3.1261,
0.3246

■ 16.8760, -2.0391,
0.6197

■ 17.2070, -0.8664,
0.9486

Harmonies

Analogous

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



15.3086, -7.7508, 3.1313



15.3083, -7.9850, -0.7179



15.3086, -6.4610, -5.1399

Triad

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



15.3086, -7.9850, -0.7177



15.3086, 4.8734, -6.1929



15.3086, 1.9039, 6.4769

Complementary

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



15.3083, -7.9850, -0.7179



8.6737, 11.8135, 4.1770

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.



15.3086, 5.7840, 5.0791



15.3083, -7.9850, -0.7179



15.3086, 7.6223, -1.8874

Square

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



15.3086, -7.9850, -0.7177



15.3086, 0.7653, -8.8242



15.3086, 7.9725, 2.2373



15.3086, -2.3388, 6.6315

Rectangle

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



15.3083, -7.9850, -0.7179



15.3086, -4.5457, -7.5597



15.3086, 7.9725, 2.2373



15.3086, 3.3052, 6.1590

Sweetspot

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



15.3086, -7.9850, -0.7177



20.5919, -5.0506, 0.1186



14.7347, -11.5644, 8.2990



11.0047, -2.6971, 0.0639



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3086, -7.9850, -0.7177



19.1519, -10.6612, -0.9238



10.5235, -0.9958, -9.2882



9.0980, -1.0008, 0.3595



27.1796, -15.1709, -1.2225



72.5019, -40.6481, -2.8735

Inverse Universe

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



8.6737, 11.8135, 4.1770



10.0235, 17.2277, 5.9944



11.4334, 4.6636, 6.3820



8.7096, 0.0725, 0.6169



14.2150, 24.4058, 8.7034



37.8789, 64.9264, 24.0295

Previews

White Background



This preview shows how the HunterLab color 15.3083, -7.9850, -0.7179 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

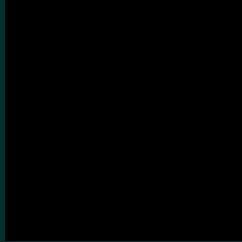
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

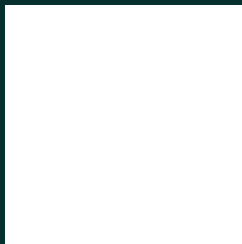
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.3083, -7.9850, -0.7179 Background



This preview shows how black text looks on a background with the HunterLab color 15.3083, -7.9850, -0.7179.



This preview shows how white text looks on a background with the HunterLab color 15.3083, -7.9850, -0.7179.

-0.7179.

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

15.3083, -7.9850, -0.7179

Protanopia

15.3099, -0.4396, 0.5753

Deuteranopia

15.5533, 0.5924, -0.6576



Tritanopia

15.3075, -6.3573, -2.8098

Trichromacy



Original Color

15.3083, -7.9850, -0.7179

Protanomaly

14.9814, -4.0322, -0.2695

Deuteranomaly

15.1083, -3.4105, -1.3038

Tritanomaly

15.2081, -6.8540, -2.0771

Monochromacy



Original Color

15.3083, -7.9850, -0.7179

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.6318, -4.1919, -0.0220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3083, -7.9850, -0.7179 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(5, 48, 46)` looks like.

```
.text, #text, p{  
    color:rgb(5, 48, 46)  
}
```

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(5, 48, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 48, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3083, -7.9850, -0.7179 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(5, 48, 46) }
```


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

```
.border{ border-color:rgb(5, 48, 46) }
```

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

Here you see how a box with a 4 pixel rgb(5, 48, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 48, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 48, 46); box-shadow:4px  
4px 4px 4px rgb(5, 48, 46) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3083, -7.9850, -0.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 48, 46) }
```

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

```
.background{ background-color: rgb(5, 48,  
46) }
```

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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