

Converting Colors

HunterLab(15.4146, 15.0758,
10.7902)

Have a look what the booklet for
HunterLab(15.4146, 15.0758,
10.7902) contains.

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Color

**HunterLab(15.3582, 15.3696,
9.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	501800
RGB	80, 24, 0
RGB Percent	31%, 9%, 0%
CMY	0.6863, 0.9059, 1.0000
CMYK	0.00, 0.70, 1.00, 0.69
HSL	18°, 100%, 16%
HSV	18°, 100%, 31%
XYZ	3.6349, 2.3587, 0.2637
YIQ	38.0080, 41.0800, 4.4080

Conversions

Conversions Part 2

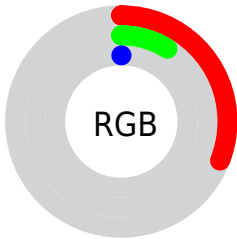
Format	Color
RYB	80, 34, 0
Decimal	5249024
CIELab	17.27, 25.06, 26.00
CIELCh	17, 36.112, 46.054
Yxy	2.3589, 0.5809, 0.3770
Android (android.graphics.Color)	4283439104 (0xFF501800)
YUV	38.0080, -18.7379, 36.8270
Hunter-Lab	15.3582, 15.3696, 9.7327

Details

The HunterLab color **15.3582, 15.3696, 9.7327** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.4586, -4.6265, -13.0843**, and the grayscale version is **13.9741, -0.7456, 0.7592**.

A 20% lighter version of the original color is **31.0707, 17.6380, 14.3226**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **15.3586, 15.3683, 9.7329**, and if you desaturate by 10%, it is **16.2222, 13.4944, 9.3926**.

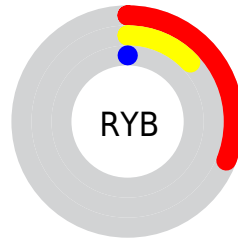
Distribution



Red (31%)

Green (9%)

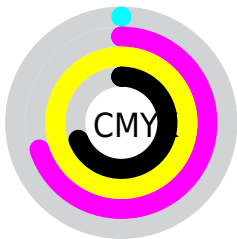
Blue (0%)



Red (31%)

Yellow (13%)

Blue (0%)

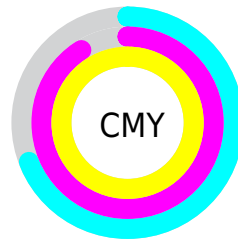


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3582, 15.3696, 9.7327 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 15.3582, 15.3696, 9.7327 by changing the saturation by 10% instead.

■ 15.3582, 15.3696,
9.7327

■ 15.3582, 15.3696,
9.7327

■ 109.5440, 21.7068,
28.8710

■ 8.9700, 14.1073,
6.2790

■ 31.1181, 17.5808,
14.3809

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.2800, 18.4732,
16.7066

0.0000, NaN, NaN

■ 50.1978, 19.2449,
18.9060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8177, 19.9099,
21.0118

0.0000, NaN, NaN


■ 72.0961, 20.4798,
23.0467


0.0000, NaN, NaN


■ 83.9966, 20.9643,


0.0000, NaN, NaN


25.0273


 96.4881, 21.3711,
26.9657

 15.3582, 15.3696,
9.7327


 15.3582, 15.3696,
9.7327


 15.3586, 15.3683,
9.7329

 16.2222, 13.4944,
9.3926

 17.1957, 11.5208,
9.1073

 18.2857, 9.5776,
8.6332

 19.4816, 7.7042,
7.9804

 20.7721, 5.9217,
7.1733

■ 22.1471, 4.2395,
6.2351

■ 23.5973, 2.6595,
5.1865

■ 25.1146, 1.1785,
4.0450

■ 26.6918, -0.2093,
2.8252

Harmonies

Analogous

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



15.3586, 23.0458, 5.1654



15.3582, 15.3696, 9.7327



15.3586, 4.2181, 10.7511

Triad

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



15.3586, 15.3682, 9.7329



15.3586, -15.6369, 4.6992



15.3586, 5.0115, -30.2446

Complementary

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



15.3582, 15.3696, 9.7327



18.4586, -4.6265, -13.0843

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.



15.3586, -5.2828, -30.7056



15.3582, 15.3696, 9.7327



15.3586, -15.5296, -5.2966

Square

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



15.3586, 15.3682, 9.7329



15.3586, -12.5795, 9.4794



15.3586, -12.2336, -19.6823



15.3586, 16.0787, -18.6652

Rectangle

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



15.3582, 15.3696, 9.7327



15.3586, -2.8418, 10.7511



15.3586, -12.2336, -19.6823



15.3586, 1.3114, -31.8781

Sweetspot

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



15.3586, 15.3682, 9.7329



30.9587, 3.7342, 7.0086



14.1103, 26.1875, -6.5678



15.5252, 2.1567, 3.7459



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.3586, 15.3682, 9.7329



19.9386, 21.2636, 12.6583



23.1781, -0.9647, 14.2653



14.0776, -0.1973, 1.3963



46.3656, 55.3820, 29.5398

Inverse Universe

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



18.4586, -4.6265, -13.0843



24.0822, -5.6678, -17.8655



9.7457, 12.8596, -39.9411



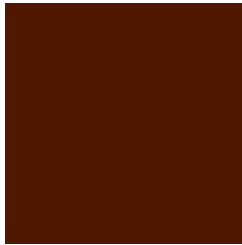
14.2689, -1.2736, 0.1291



56.4090, -11.4800, -45.7242

Previews

White Background



This preview shows how the HunterLab color 15.3582, 15.3696, 9.7327 looks on a white background.

Color Contrast Check

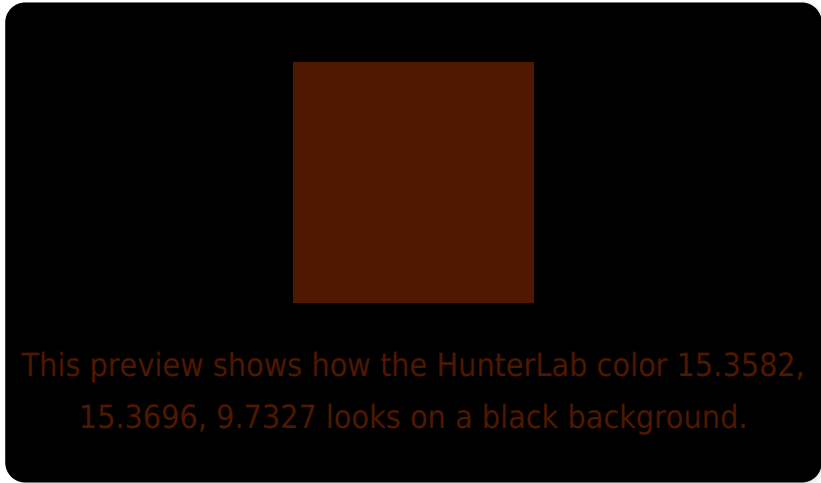
Large Text (above 18pt) WCAG AA ✓ Pass

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

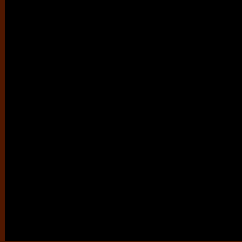
Any Text WCAG AA × Fail

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 15.3582, 15.3696, 9.7327 Background



This preview shows how black text looks on a background with the HunterLab color 15.3582, 15.3696, 9.7327.



This preview shows how white text looks on a background with the HunterLab color 15.3582, 15.3696, 9.7327.

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

15.3582, 15.3696, 9.7327

Protanopia

15.8088, -2.0867, 8.7355

Deuteranopia

15.8009, 0.1257, 9.7386



Tritanopia

15.3008, 16.9692, 6.5843

Trichromacy



Original Color

15.3582, 15.3696, 9.7327

Protanomaly

15.2590, 3.9326, 8.8019

Deuteranomaly

15.2508, 5.8607, 9.5001

Tritanomaly

15.3387, 16.2254, 7.9888

Monochromacy



Original Color

15.3582, 15.3696, 9.7327

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.8222, 3.9238, 4.8791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3582, 15.3696, 9.7327 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(80, 24, 0)` looks like.

```
.text, #text, p{  
    color:rgb(80, 24, 0)  
}
```

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(80, 24, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 24, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3582, 15.3696, 9.7327 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(80, 24, 0) }
```

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

```
.border{ border-color:rgb(80, 24, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 24, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 24, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(80, 24, 0); box-shadow:4px  
4px 4px 4px rgb(80, 24, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3582, 15.3696, 9.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 24, 0) }
```

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

```
.background{ background-color: rgb(80, 24,  
0) }
```

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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