

Converting Colors

HunterLab(9.8761, 57.9308,
6.9133)

Have a look what the booklet for
HunterLab(9.8761, 57.9308, 6.9133)
contains.

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Color

**HunterLab(15.9486, 27.3262,
10.1991)**

Conversions

Conversions Part 1

Format	Color
Hex	610001
RGB	97, 0, 1
RGB Percent	38%, 0%, 0%
CMY	0.6196, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.99, 0.62
HSL	359°, 100%, 19%
HSV	359°, 100%, 38%
XYZ	4.9352, 2.5436, 0.2596
YIQ	29.1170, 57.4910, 20.8750

Conversions

Conversions Part 2

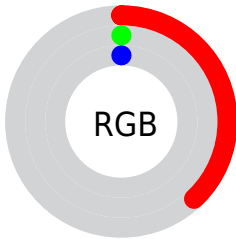
Format	Color
R_{YB}	97, 0, 1
Decimal	6356993
CIE Lab	18.12, 39.49, 27.52
CIE LCh	18, 48.131, 34.874
Yxy	2.5437, 0.6377, 0.3287
Android (android.graphics.Color)	4284547073 (0xFF610001)
YUV	29.1170, -13.8617, 59.5334
Hunter-Lab	15.9486, 27.3262, 10.1991

Details

The HunterLab color **15.9486, 27.3262, 10.1991** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **30.6497, -16.4431, -2.8126**, and the grayscale version is **11.1509, -0.5950, 0.6059**.

A 20% lighter version of the original color is **31.7827, 30.6045, 15.1032**, and **7.3326, 12.5871, 4.5065** is the 20% darker color. If you saturate the color by 10%, you get **15.9485, 27.3259, 10.1999**, and if you desaturate by 10%, it is **16.6594, 25.4180, 9.6263**.

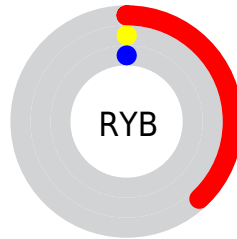
Distribution



Red (38%)

Green (0%)

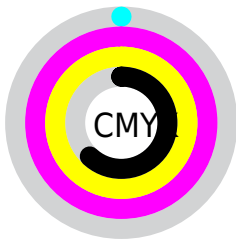
Blue (0%)



Red (38%)

Yellow (0%)

Blue (0%)

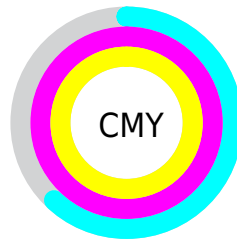


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9486, 27.3262, 10.1991 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 15.9486, 27.3262, 10.1991 by changing the saturation by 10% instead.

15.9486, 27.3262,
10.1991

15.9486, 27.3262,
10.1991

110.6754, 38.8112,
30.1969

9.4788, 25.6648,
6.6351

31.8635, 30.6624,
15.0953

0.0000, INF, NaN

0.0000, NaN, NaN

41.0918, 32.1620,
17.5261

0.0000, NaN, NaN

51.0710, 33.5368,
19.8232

0.0000, NaN, NaN

0.0000, NaN, NaN

61.7484, 34.7937,
22.0203

0.0000, NaN, NaN

73.0808, 35.9413,
24.1412

0.0000, NaN, NaN

85.0325, 36.9884,

0.0000, NaN, NaN

26.2029

■ 97.5728, 37.9426,
28.2183

■ 15.9486, 27.3262,
10.1991

■ 15.9486, 27.3262,
10.1991

■ 15.9485, 27.3259,
10.1999

■ 16.6594, 25.4180,
9.6263

■ 17.5279, 23.2759,
8.9375

■ 18.7567, 20.5026,
8.0758

■ 20.3200, 17.3390,
7.1213

■ 22.1785, 14.0010,
6.1423

■ 24.2903, 10.6407,
5.1849

■ 26.6165, 7.3468,
4.2740

■ 29.1237, 4.1614,
3.4193

■ 31.7845, 1.0976,
2.6218

Harmonies

Analogous

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



15.9491, 35.1950, 2.8700



15.9486, 27.3262, 10.1991



15.9491, 12.0706, 11.1644

Triad

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



15.9491, 27.3241, 10.1994



15.9491, -18.4834, 8.3583



15.9491, 1.4693, -50.4296

Complementary

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



15.9486, 27.3262, 10.1991



30.6497, -16.4431, -2.8126

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.



15.9491, -10.6384, -43.1563



15.9486, 27.3262, 10.1991



15.9491, -19.6801, -1.4324

Square

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



15.9491, 27.3241, 10.1994



15.9491, -13.3783, 11.1644



15.9491, -17.3208, -21.4003



15.9491, 17.3611, -36.9040

Rectangle

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



15.9486, 27.3262, 10.1991



15.9491, 1.5920, 11.1644



15.9491, -17.3208, -21.4003



15.9491, -3.1569, -50.3978

Sweetspot

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



15.9491, 27.3241, 10.1994



34.5691, 9.9935, 5.6979



18.2118, 35.9246, -24.9669



16.7751, 5.5986, 3.0090



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



15.9491, 27.3241, 10.1994



20.8782, 35.7680, 13.3871



21.3669, 12.2460, 13.3799



16.0957, 0.3830, 1.2722



18.6021, 31.8702, 11.9155



42.9862, 73.6277, 27.6798

Inverse Universe

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



15.9491, 27.3241, 10.1994



20.8782, 35.7680, 13.3871



17.7613, 2.1179, -26.7702



16.0957, 0.3830, 1.2722



18.6021, 31.8702, 11.9155



42.9862, 73.6277, 27.6798

Previews

White Background



This preview shows how the HunterLab color 15.9486, 27.3262, 10.1991 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

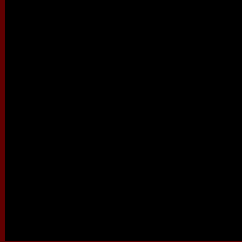
Any Text WCAG AA × Fail

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 15.9486, 27.3262, 10.1991 Background



This preview shows how black text looks on a background with the HunterLab color 15.9486, 27.3262, 10.1991.



This preview shows how white text looks on a background with the HunterLab color 15.9486, 27.3262, 10.1991.

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

15.9486, 27.3262, 10.1991

Protanopia

17.4296, -2.3743, 9.4032

Deuteranopia

17.2572, 0.4538, 10.6418



Tritanopia

16.3773, 24.9808, 10.5290

Trichromacy



Original Color

15.9486, 27.3262, 10.1991

Protanomaly

15.1716, 9.5114, 8.5052

Deuteranomaly

15.4097, 11.7341, 9.7008

Tritanomaly

16.1773, 25.6349, 10.4171

Monochromacy



Original Color

15.9486, 27.3262, 10.1991

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.2423, 9.7814, 3.8495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9486, 27.3262, 10.1991 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(97, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(97, 0, 1)  
}
```

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(97, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9486, 27.3262, 10.1991 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(97, 0, 1) }
```


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

```
.border{ border-color:rgb(97, 0, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 0, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 0, 1); box-shadow:4px  
4px 4px 4px rgb(97, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9486, 27.3262, 10.1991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 0, 1) }
```

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

```
.background{ background-color: rgb(97, 0,  
1) }
```

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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