

Converting Colors

HunterLab(15.4871, 27.3840,
3.3265)

Have a look what the booklet for
HunterLab(15.4871, 27.3840,
3.3265) contains.

HunterLab(15.5206, 27.4400, 3.3579)	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(15.5206, 27.4400,
3.3579)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0025
RGB	92, 0, 37
RGB Percent	36%, 0%, 15%
CMY	0.6392, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.60, 0.64
HSL	336°, 100%, 18%
HSV	336°, 100%, 36%
XYZ	4.7476, 2.4089, 1.9650
YIQ	31.7260, 42.9550, 31.0110

Conversions

Conversions Part 2

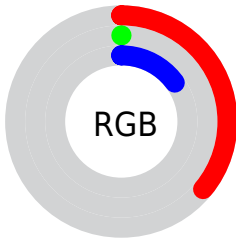
Format	Color
RYB	92, 0, 37
Decimal	6029349
CIELab	17.50, 39.73, 5.30
CIELCh	18, 40.087, 7.600
Yxy	2.4090, 0.5205, 0.2641
Android (android.graphics.Color)	4284219429 (0xFF5C0025)
YUV	31.7260, 2.6001, 52.8603
Hunter-Lab	15.5206, 27.4400, 3.3579

Details

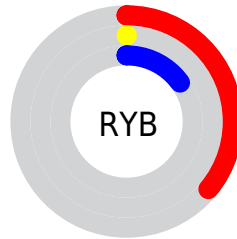
The HunterLab color **15.5206, 27.4400, 3.3579** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.1606, -20.6496, 9.3792**, and the grayscale version is **11.9163, -0.6358, 0.6474**.

A 20% lighter version of the original color is **31.3420, 30.7557, 5.1251**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.5205, 27.4397, 3.3591**, and if you desaturate by 10%, it is **16.2664, 25.7485, 2.3175**.

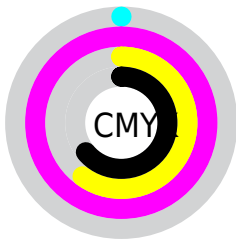
Distribution



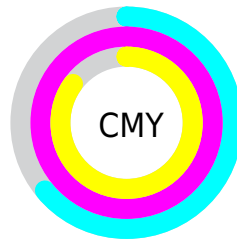
- Red (36%)
- Green (0%)
- Blue (15%)



- Red (36%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5206, 27.4400, 3.3579 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 15.5206, 27.4400, 3.3579 by changing the saturation by 10% instead.

15.5206, 27.4400,
3.3579

15.5206, 27.4400,
3.3579

109.8562, 39.0609,
11.1462

9.1134, 25.8336,
2.9074

31.3235, 30.8017,
4.9950

0.0000, INF, NaN

0.0000, NaN, NaN

40.5038, 32.3184,
5.8222

0.0000, NaN, NaN

50.4386, 33.7103,
6.6635

0.0000, NaN, NaN

0.0000, NaN, NaN

61.0744, 34.9837,
7.5217

0.0000, NaN, NaN


72.3678, 36.1473,
8.3984


0.0000, NaN, NaN


84.2824, 37.2095,


0.0000, NaN, NaN


9.2944


 96.7875, 38.1784,
10.2103


 15.5206, 27.4400,
3.3579


 15.5206, 27.4400,
3.3579


 15.5205, 27.4397,
3.3591

 16.2664, 25.7485,
2.3175

 17.1308, 23.8926,
1.2958

 18.3002, 21.3660,
0.5413

 19.7542, 18.3696,
0.0745

 21.4611, 15.0978,
-0.1198

■ 23.3873, 11.6993,
-0.0747

■ 25.5012, 8.2719,
0.1713

■ 27.7754, 4.8722,
0.5817

■ 30.1867, 1.5286,
1.1257

Harmonies

Analogous

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



15.5211, 25.0951, -9.3927



15.5206, 27.4400, 3.3579



15.5211, 20.6476, 9.3378

Triad

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



15.5211, 27.4382, 3.3583



15.5211, -12.0710, 10.8648



15.5211, -8.3331, -33.4645

Complementary

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



15.5206, 27.4400, 3.3579



28.1606, -20.6496, 9.3792

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.



15.5211, -14.6627, -18.0339



15.5206, 27.4400, 3.3579



15.5211, -16.3457, 6.8775

Square

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



15.5211, 27.4382, 3.3583



15.5211, -3.6241, 10.8648



15.5211, -17.1337, -2.1751



15.5211, 2.1791, -37.3195

Rectangle

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



15.5206, 27.4400, 3.3579



15.5211, 12.7563, 10.8648



15.5211, -17.1337, -2.1751



15.5211, -10.9185, -29.1058

Sweetspot

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



15.5211, 27.4382, 3.3583



33.4593, 11.3778, 0.1852



12.4420, 27.5142, -40.1014



16.3529, 6.3329, 0.0382



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.5211, 27.4382, 3.3583



20.4875, 36.1349, 5.1032



15.6266, 24.0215, 10.0487



15.3671, 0.5766, 0.6033



18.6417, 32.9038, 4.4549



43.4318, 76.2959, 13.1996

Inverse Universe

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



15.5211, 27.4382, 3.3583



20.4875, 36.1349, 5.1032



26.7682, -12.6479, -6.1537



15.3671, 0.5766, 0.6033



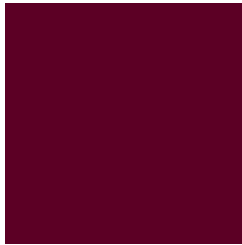
18.6417, 32.9038, 4.4549



43.4318, 76.2959, 13.1996

Previews

White Background



This preview shows how the HunterLab color 15.5206, 27.4400, 3.3579 looks on a white background.

Color Contrast Check

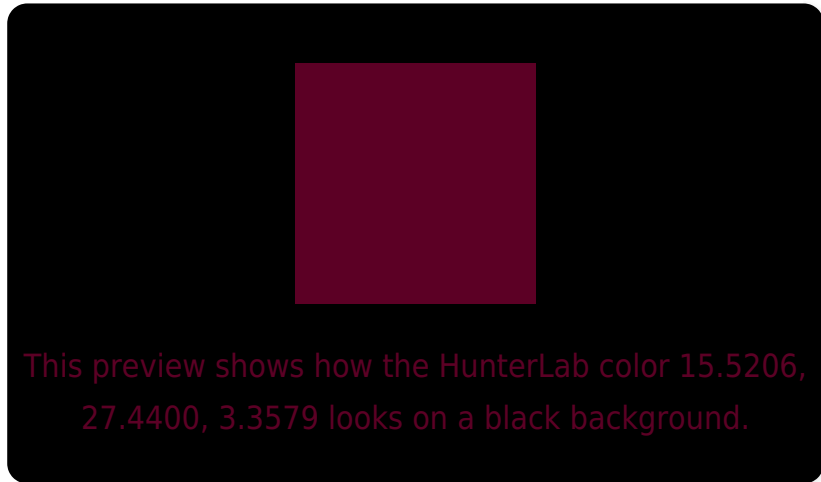
Large Text (above 18pt) WCAG AA ✓ Pass

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

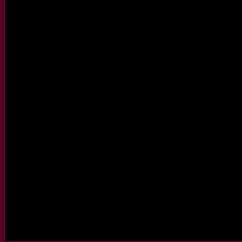
Any Text WCAG AA × Fail

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 15.5206, 27.4400, 3.3579 Background



This preview shows how black text looks on a background with the HunterLab color 15.5206, 27.4400, 3.3579.



This preview shows how white text looks on a background with the HunterLab color 15.5206, 27.4400,

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

15.5206, 27.4400, 3.3579

Protanopia

16.9712, -0.1542, -1.7378

Deuteranopia

16.8147, 0.7632, 5.3010



Tritanopia

16.1168, 22.3491, 8.7939

Trichromacy



Original Color

15.5206, 27.4400, 3.3579

Protanomaly

14.8280, 10.7388, -1.8561

Deuteranomaly

15.0314, 11.4858, 3.4940

Tritanomaly

15.8087, 23.9102, 7.3130

Monochromacy



Original Color

15.5206, 27.4400, 3.3579

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.8325, 10.3727, -0.1105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5206, 27.4400, 3.3579 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(92, 0, 37)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 37)  
}
```

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(92, 0, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5206, 27.4400, 3.3579 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(92, 0, 37) }
```


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

```
.border{ border-color:rgb(92, 0, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 0, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 37); box-shadow:4px  
4px 4px 4px rgb(92, 0, 37) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5206, 27.4400, 3.3579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 37) }
```

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

```
.background{ background-color: rgb(92, 0,  
37) }
```

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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