

Converting Colors

HunterLab(15.3477, 27.4682,
0.7327)

Have a look what the booklet for
HunterLab(15.3477, 27.4682,
0.7327) contains.

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Color

**HunterLab(15.3477, 27.4682,
0.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	5A002C
RGB	90, 0, 44
RGB Percent	35%, 0%, 17%
CMY	0.6471, 1.0000, 0.8275
CMYK	0.00, 1.00, 0.51, 0.65
HSL	331°, 100%, 18%
HSV	331°, 100%, 35%
XYZ	4.6711, 2.3555, 2.5913
YIQ	31.9260, 39.5160, 32.7640

Conversions

Conversions Part 2

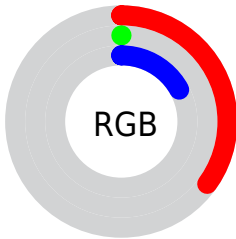
Format	Color
R_{YB}	90, 0, 44
Decimal	5898284
CIE Lab	17.25, 39.82, -0.20
CIE LCh	17, 39.816, 359.717
Yxy	2.3557, 0.4857, 0.2449
Android (android.graphics.Color)	4284088364 (0xFF5A002C)
YUV	31.9260, 5.9525, 50.9309
Hunter-Lab	15.3477, 27.4682, 0.7327

Details

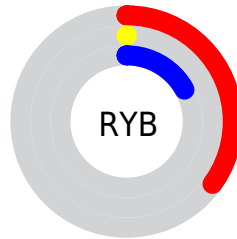
The HunterLab color **15.3477, 27.4682, 0.7327** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.4038, -20.9279, 10.9259**, and the grayscale version is **11.9694, -0.6387, 0.6503**.

A 20% lighter version of the original color is **31.1074, 30.5897, 1.6899**, and **6.8819, 11.8173, 4.2001** is the 20% darker color. If you saturate the color by 10%, you get **15.3476, 27.4679, 0.7338**, and if you desaturate by 10%, it is **16.0859, 25.7815, -0.1844**.

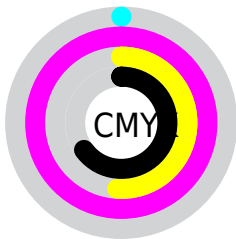
Distribution



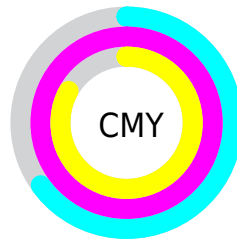
- Red (35%)
- Green (0%)
- Blue (17%)



- Red (35%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3477, 27.4682, 0.7327 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 15.3477, 27.4682, 0.7327 by changing the saturation by 10% instead.

15.3477, 27.4682,
0.7327

15.3477, 27.4682,
0.7327

109.5238, 39.1374,
5.7653

8.9607, 25.9205,
0.3968

31.1048, 30.8387,
1.5639

0.0000, INF, NaN

0.0000, NaN, NaN

40.2655, 32.3615,
2.0509

0.0000, NaN, NaN

50.1822, 33.7596,
2.5801

0.0000, NaN, NaN

0.0000, NaN, NaN

60.8011, 35.0390,
3.1481

0.0000, NaN, NaN


72.0786, 36.2082,
3.7526


0.0000, NaN, NaN


83.9781, 37.2759,


0.0000, NaN, NaN


4.3914


 96.4688, 38.2499,
5.0628


 15.3477, 27.4682,
0.7327


 15.3477, 27.4682,
0.7327


 15.3476, 27.4679,
0.7338

 16.0859, 25.7815,
-0.1844

 16.9275, 23.9467,
-1.0325

 18.0591, 21.4473,
-1.5520

 19.4629, 18.4740,
-1.7436

 21.1098, 15.2156,
-1.6412

■ 22.9681, 11.8192,
-1.2915

■ 25.0081, 8.3830,
-0.7415

■ 27.2037, 4.9657,
-0.0323

■ 29.5327, 1.5977,
0.8028

Harmonies

Analogous

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



15.3482, 22.7743, -13.6452



15.3477, 27.4682, 0.7327



15.3482, 22.9391, 8.0406

Triad

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



15.3482, 27.4665, 0.7332



15.3482, -10.1637, 10.7437



15.3482, -10.3013, -29.8183

Complementary

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



15.3477, 27.4682, 0.7327



27.4038, -20.9279, 10.9259

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.



15.3482, -15.4851, -13.3248



15.3477, 27.4682, 0.7327



15.3482, -15.4233, 8.1325

Square

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



15.3482, 27.4665, 0.7332



15.3482, -0.7125, 10.7437



15.3482, -17.0501, 0.9370



15.3482, -0.9267, -37.4615

Rectangle

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



15.3477, 27.4682, 0.7327



15.3482, 15.8818, 10.7437



15.3482, -17.0501, 0.9370



15.3482, -12.4813, -24.7286

Sweetspot

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



15.3482, 27.4665, 0.7332



32.8036, 11.5329, -1.0621



11.3855, 25.9781, -42.9010



15.7738, 6.2530, -0.6237



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.3482, 27.4665, 0.7332



20.2523, 36.1582, 1.6485



14.7439, 25.2469, 9.5263



15.3767, 0.6282, 0.4668



18.8553, 33.6830, 1.3871



43.9201, 78.0817, 6.1532

Inverse Universe

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



15.3482, 27.4665, 0.7332



20.2523, 36.1582, 1.6485



28.3735, -15.0419, -2.9924



15.3767, 0.6282, 0.4668



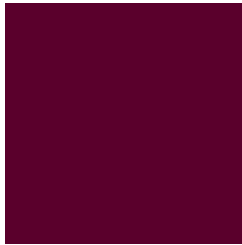
18.8553, 33.6830, 1.3871



43.9201, 78.0817, 6.1532

Previews

White Background



This preview shows how the HunterLab color 15.3477, 27.4682, 0.7327 looks on a white background.

Color Contrast Check

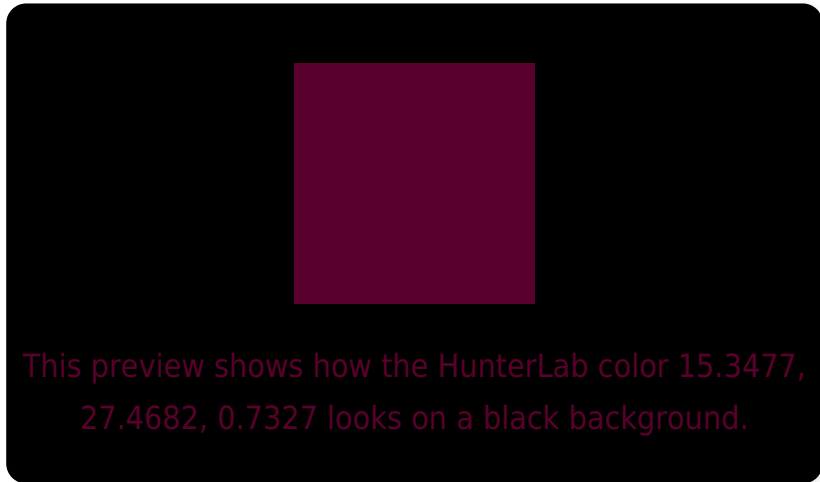
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.3477, 27.4682, 0.7327 Background



This preview shows how black text looks on a background with the HunterLab color 15.3477, 27.4682, 0.7327.



This preview shows how white text looks on a background with the HunterLab color 15.3477, 27.4682,

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

15.3477, 27.4682, 0.7327

Protanopia

16.7821, 1.0219, -6.7775

Deuteranopia

16.7757, 0.8900, 3.2577



Tritanopia

16.1150, 20.9492, 8.3456

Trichromacy



Original Color

15.3477, 27.4682, 0.7327

Protanomaly

14.5050, 11.3072, -6.6867

Deuteranomaly

14.9403, 11.5413, 1.0830

Tritanomaly

15.6279, 23.3336, 6.1045

Monochromacy



Original Color

15.3477, 27.4682, 0.7327

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7668, 10.3059, -0.9790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3477, 27.4682, 0.7327 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(90, 0, 44)` looks like.

```
.text, #text, p{  
    color:rgb(90, 0, 44)  
}
```

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(90, 0, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 0, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3477, 27.4682, 0.7327 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(90, 0, 44) }
```


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

```
.border{ border-color:rgb(90, 0, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 0, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 0, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 0, 44); box-shadow:4px  
4px 4px 4px rgb(90, 0, 44) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3477, 27.4682, 0.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 0, 44) }
```

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

```
.background{ background-color: rgb(90, 0,  
44) }
```

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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