

Converting Colors

HunterLab(15.1886, 27.1349,
1.1024)

Have a look what the booklet for
HunterLab(15.1886, 27.1349,
1.1024) contains.

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Color

**HunterLab(15.1361, 27.0254,
1.2195)**

Conversions

Conversions Part 1

Format	Color
Hex	59002A
RGB	89, 0, 42
RGB Percent	35%, 0%, 16%
CMY	0.6510, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.53, 0.65
HSL	332°, 100%, 17%
HSV	332°, 100%, 35%
XYZ	4.5377, 2.2910, 2.3935
YIQ	31.3990, 39.5620, 31.9300

Conversions

Conversions Part 2

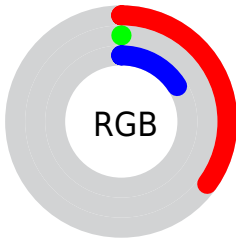
Format	Color
RYB	89, 0, 42
Decimal	5832746
CIELab	16.95, 39.38, 0.78
CIElCh	17, 39.384, 1.132
Yxy	2.2912, 0.4920, 0.2484
Android (android.graphics.Color)	4284022826 (0xFF59002A)
YUV	31.3990, 5.2263, 50.5161
Hunter-Lab	15.1361, 27.0254, 1.2195

Details

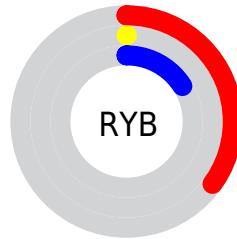
The HunterLab color **15.1361, 27.0254, 1.2195** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.1110, -20.5440, 10.4632**, and the grayscale version is **11.8067, -0.6300, 0.6415**.

A 20% lighter version of the original color is **30.7474, 30.4345, 2.0921**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **15.1360, 27.0251, 1.2206**, and if you desaturate by 10%, it is **15.8745, 25.3331, 0.2989**.

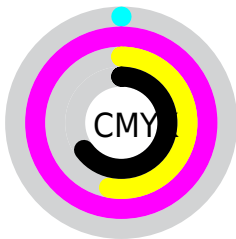
Distribution



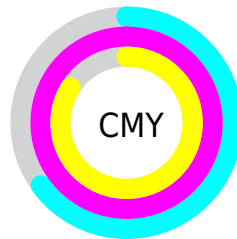
- Red (35%)
- Green (0%)
- Blue (16%)



- Red (35%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1361, 27.0254, 1.2195 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 15.1361, 27.0254, 1.2195 by changing the saturation by 10% instead.

15.1361, 27.0254,
1.2195

15.1361, 27.0254,
1.2195

109.1157, 38.5798,
6.7122

8.7694, 25.5804,
0.8451

30.8368, 30.3741,
2.1832

0.0000, INF, NaN

0.0000, NaN, NaN

39.9733, 31.8843,
2.7269

0.0000, NaN, NaN

49.8677, 33.2691,
3.3082

0.0000, NaN, NaN

0.0000, NaN, NaN

60.4658, 34.5350,
3.9249

0.0000, NaN, NaN


71.7237, 35.6907,
4.5752


0.0000, NaN, NaN


83.6046, 36.7449,


0.0000, NaN, NaN


5.2575


 96.0776, 37.7056,
5.9702


 15.1361, 27.0254,
1.2195


 15.1361, 27.0254,
1.2195


 15.1360, 27.0251,
1.2206

 15.8745, 25.3331,
0.2989

 16.7116, 23.5136,
-0.5675

 17.8349, 21.0465,
-1.1227

 19.2268, 18.1185,
-1.3633

 20.8583, 14.9149,
-1.3192

■ 22.6981, 11.5792,
-1.0339

■ 24.7168, 8.2070,
-0.5517

■ 26.8886, 4.8550,
0.0880

■ 29.1918, 1.5524,
0.8529

Harmonies

Analogous

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



15.1366, 22.8145, -12.6399



15.1361, 27.0254, 1.2195



15.1366, 22.1653, 8.1703

Triad

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



15.1366, 27.0237, 1.2200



15.1366, -10.3467, 10.5956



15.1366, -9.8043, -29.9694

Complementary

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



15.1361, 27.0254, 1.2195



27.1110, -20.5440, 10.4632

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.



15.1366, -15.0992, -13.9009



15.1361, 27.0254, 1.2195



15.1366, -15.3429, 7.8012

Square

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



15.1366, 27.0237, 1.2200



15.1366, -1.2282, 10.5956



15.1366, -16.7963, 0.4169



15.1366, -0.3841, -36.8378

Rectangle

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



15.1361, 27.0254, 1.2195



15.1366, 15.0680, 10.5956



15.1366, -16.7963, 0.4169



15.1366, -12.0181, -25.0803

Sweetspot

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



15.1366, 27.0237, 1.2200



32.0437, 11.1459, -0.7907



11.4102, 25.8582, -41.6266



15.7644, 6.2061, -0.4916



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.



15.1366, 27.0237, 1.2200



19.7374, 35.1573, 2.2391



14.6840, 24.5808, 9.4778



14.6073, 0.5672, 0.4735



18.3493, 32.7041, 1.9311



43.2843, 76.7619, 7.5332

Inverse Universe

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



15.1366, 27.0237, 1.2200



19.7374, 35.1573, 2.2391



27.6074, -14.3460, -3.5371



14.6073, 0.5672, 0.4735



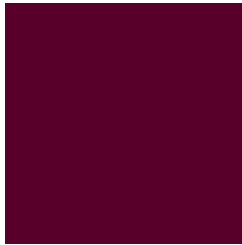
18.3493, 32.7041, 1.9311



43.2843, 76.7619, 7.5332

Previews

White Background



This preview shows how the HunterLab color 15.1361, 27.0254, 1.2195 looks on a white background.

Color Contrast Check

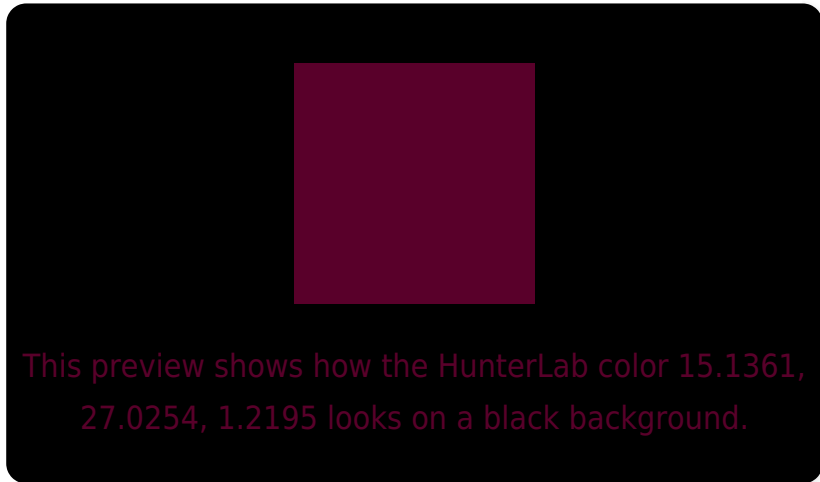
Large Text (above 18pt) WCAG AA ✓ Pass

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

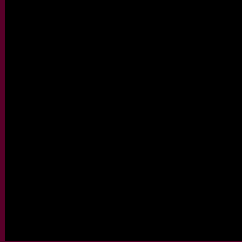
Any Text WCAG AA × Fail

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 15.1361, 27.0254, 1.2195 Background



This preview shows how black text looks on a background with the HunterLab color 15.1361, 27.0254, 1.2195.



This preview shows how white text looks on a background with the HunterLab color 15.1361, 27.0254,

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

15.1361, 27.0254, 1.2195

Protanopia

16.6828, 0.4875, -5.4019

Deuteranopia

16.4262, 0.7982, 3.5169



Tritanopia

15.8621, 20.9241, 8.1583

Trichromacy



Original Color

15.1361, 27.0254, 1.2195

Protanomaly

14.4044, 10.8388, -5.2996

Deuteranomaly

14.6125, 11.4198, 1.4159

Tritanomaly

15.4552, 22.9700, 6.1765

Monochromacy



Original Color

15.1361, 27.0254, 1.2195

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6264, 9.8947, -0.7716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1361, 27.0254, 1.2195 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(89, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 42)  
}
```

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(89, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1361, 27.0254, 1.2195 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(89, 0, 42) }
```


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

```
.border{ border-color:rgb(89, 0, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 0, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 42); box-shadow:4px  
4px 4px 4px rgb(89, 0, 42) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.1361, 27.0254, 1.2195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 42) }
```

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

```
.background{ background-color: rgb(89, 0,  
42) }
```

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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