

Converting Colors

HunterLab(15.5260, 27.5260,
2.7665)

Have a look what the booklet for
HunterLab(15.5260, 27.5260,
2.7665) contains.

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Color

**HunterLab(15.5621, 27.5919,
2.7594)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0027
RGB	92, 0, 39
RGB Percent	36%, 0%, 15%
CMY	0.6392, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.58, 0.64
HSL	335°, 100%, 18%
HSV	335°, 100%, 36%
XYZ	4.7798, 2.4218, 2.1350
YIQ	31.9540, 42.3130, 31.6330

Conversions

Conversions Part 2

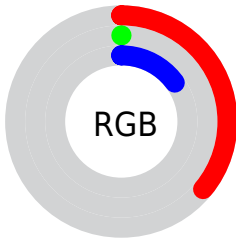
Format	Color
R_{YB}	92, 0, 39
Decimal	6029351
CIE _{Lab}	17.56, 39.89, 3.93
CIE _{LCh}	18, 40.087, 5.631
Yxy	2.4219, 0.5119, 0.2594
Android (android.graphics.Color)	4284219431 (0xFF5C0027)
YUV	31.9540, 3.4737, 52.6603
Hunter-Lab	15.5621, 27.5919, 2.7594

Details

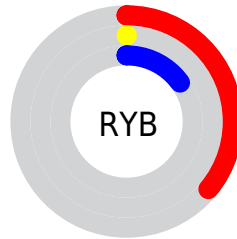
The HunterLab color **15.5621, 27.5919, 2.7594** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.1272, -20.8555, 9.8653**, and the grayscale version is **11.9851, -0.6395, 0.6512**.

A 20% lighter version of the original color is **31.4154, 31.0812, 4.0724**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.5620, 27.5915, 2.7606**, and if you desaturate by 10%, it is **16.3073, 25.9059, 1.7303**.

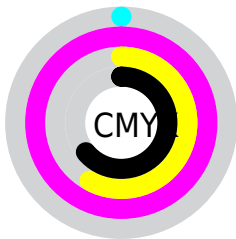
Distribution



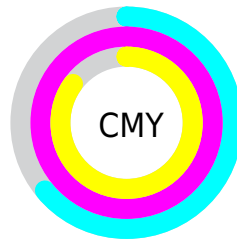
- Red (36%)
- Green (0%)
- Blue (15%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5621, 27.5919, 2.7594 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 15.5621, 27.5919, 2.7594 by changing the saturation by 10% instead.

■ 15.5621, 27.5919,
2.7594

■ 15.5621, 27.5919,
2.7594

■ 109.9359, 39.2588,
9.8432

■ 9.1495, 25.9746,
2.2801

■ 31.3759, 30.9623,
4.1875

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5609, 32.4842,
4.9274

0.0000, NaN, NaN

■ 50.5000, 33.8815,
5.6890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1399, 35.1604,
6.4734

0.0000, NaN, NaN


■ 72.4371, 36.3294,
7.2811


0.0000, NaN, NaN


■ 84.3553, 37.3970,


0.0000, NaN, NaN


8.1120


 96.8638, 38.3711,
8.9661


 15.5621, 27.5919,
2.7594


 15.5621, 27.5919,
2.7594


 15.5620, 27.5915,
2.7606

 16.3073, 25.9059,
1.7303

 17.1700, 24.0507,
0.7362

 18.3362, 21.5196,
0.0283

 19.7859, 18.5129,
-0.3780

 21.4880, 15.2253,
-0.5029

■ 23.4089, 11.8064,
-0.3834

■ 25.5174, 8.3552,
-0.0605

■ 27.7861, 4.9293,
0.4276

■ 30.1920, 1.5577,
1.0490

Harmonies

Analogous

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



15.5626, 24.6345, -10.4655



15.5621, 27.5919, 2.7594



15.5626, 21.3290, 9.0491

Triad

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



15.5626, 27.5901, 2.7598



15.5626, -11.6651, 10.8938



15.5626, -8.8918, -32.7000

Complementary

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



15.5621, 27.5919, 2.7594



28.1272, -20.8555, 9.8653

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.



15.5626, -14.9551, -16.8865



15.5621, 27.5919, 2.7594



15.5626, -16.2031, 7.2345

Square

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



15.5626, 27.5901, 2.7598



15.5626, -2.9270, 10.8938



15.5626, -17.2048, -1.3442



15.5626, 1.3817, -37.5503

Rectangle

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



15.5621, 27.5919, 2.7594



15.5626, 13.5992, 10.8938



15.5626, -17.2048, -1.3442



15.5626, -11.3849, -28.1216

Sweetspot

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



15.5626, 27.5901, 2.7598



33.4816, 11.4910, -0.1313



12.2741, 27.3119, -40.8682



16.3651, 6.3941, -0.1346



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.



15.5626, 27.5901, 2.7598



20.5417, 36.3333, 4.3201



15.5197, 24.3708, 9.9890



15.3695, 0.5895, 0.5692



18.6913, 33.0849, 3.7402



43.5438, 76.7063, 11.5771

Inverse Universe

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



15.5626, 27.5901, 2.7598



20.5417, 36.3333, 4.3201



27.2160, -13.2015, -5.5184



15.3695, 0.5895, 0.5692



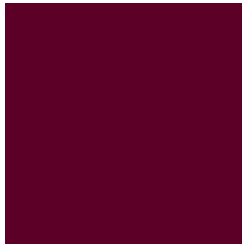
18.6913, 33.0849, 3.7402



43.5438, 76.7063, 11.5771

Previews

White Background



This preview shows how the HunterLab color 15.5621, 27.5919, 2.7594 looks on a white background.

Color Contrast Check

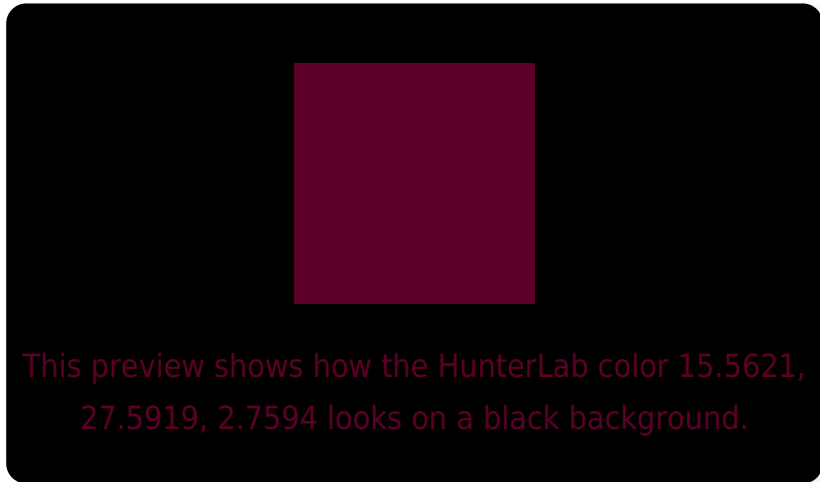
Large Text (above 18pt) WCAG AA ✓ Pass

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

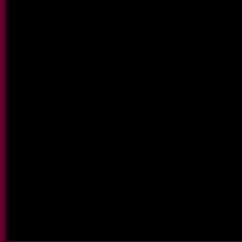
Any Text WCAG AA × Fail

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 15.5621, 27.5919, 2.7594 Background



This preview shows how black text looks on a background with the HunterLab color 15.5621, 27.5919, 2.7594.



This preview shows how white text looks on a background with the HunterLab color 15.5621, 27.5919,

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

15.5621, 27.5919, 2.7594

Protanopia

16.9892, 0.0787, -3.0389

Deuteranopia

16.8490, 0.9475, 4.8034



Tritanopia

16.2149, 22.1075, 8.7260

Trichromacy



Original Color

15.5621, 27.5919, 2.7594

Protanomaly

14.7749, 10.7093, -2.8177

Deuteranomaly

15.0709, 11.6695, 2.9247

Tritanomaly

15.8341, 24.0093, 6.9414

Monochromacy



Original Color

15.5621, 27.5919, 2.7594

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.8572, 10.4850, -0.4612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5621, 27.5919, 2.7594 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, 39)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 39)  
}
```

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, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5621, 27.5919, 2.7594 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, 39) }
```


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

```
.border{ border-color:rgb(92, 0, 39) }
```

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, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 39); box-shadow:4px  
4px 4px 4px rgb(92, 0, 39) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5621, 27.5919, 2.7594 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, 39) }
```

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

```
.background{ background-color: rgb(92, 0,  
39) }
```

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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