

Converting Colors

HunterLab(17.5962, 27.2256,
-1.7235)

Have a look what the booklet for
HunterLab(17.5962, 27.2256,
-1.7235) contains.

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Color

**HunterLab(17.5962, 27.2256,
-1.7235)**

Conversions

Conversions Part 1

Format	Color
Hex	600E39
RGB	96, 14, 57
RGB Percent	38%, 5%, 22%
CMY	0.6235, 0.9451, 0.7765
CMYK	0.00, 0.85, 0.41, 0.62
HSL	329°, 75%, 22%
HSV	329°, 85%, 38%
XYZ	5.7194, 3.0963, 4.1671
YIQ	43.4200, 35.0690, 30.7570

Conversions

Conversions Part 2

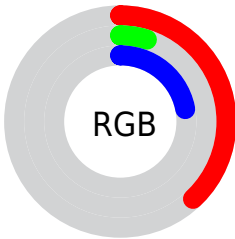
Format	Color
RYB	96, 14, 57
Decimal	6295097
CIELab	20.43, 38.93, -4.60
CIElCh	20, 39.195, 353.266
Yxy	3.0964, 0.4405, 0.2385
Android (android.graphics.Color)	4284485177 (0xFF600E39)
YUV	43.4200, 6.6949, 46.1127
Hunter-Lab	17.5962, 27.2256, -1.7235

Details

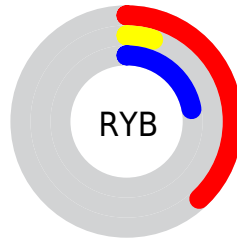
The HunterLab color **17.5962, 27.2256, -1.7235** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.5232, -21.3942, 11.0520**, and the grayscale version is **15.6519, -0.8351, 0.8504**.

A 20% lighter version of the original color is **33.9084, 30.5909, -1.4703**, and **8.1246, 14.3038, 2.2248** is the 20% darker color. If you saturate the color by 10%, you get **16.8354, 28.8669, -0.7435**, and if you desaturate by 10%, it is **18.6198, 24.9351, -2.4040**.

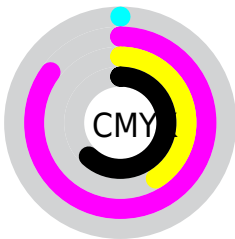
Distribution



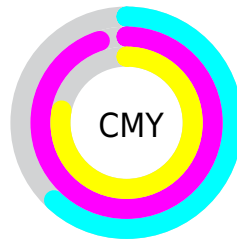
- Red (38%)
- Green (5%)
- Blue (22%)



- Red (38%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (85%)
- Yellow (41%)
- Black (62%)



- Cyan (62%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5962, 27.2256, -1.7235 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 17.5962, 27.2256, -1.7235 by changing the saturation by 10% instead.

17.5962, 27.2256,
-1.7235

17.5962, 27.2256,
-1.7235

113.7805, 38.3144,
1.4487

10.8733, 25.5307,
-1.7537

33.9260, 30.4824,
-1.4061

2.1718, 78.7645,
-8.6536

43.3332, 31.9313,
-1.1459

0.0000, NaN, NaN

53.4780, 33.2562,
-0.8288

0.0000, NaN, NaN

64.3102, 34.4653,
-0.4605

0.0000, NaN, NaN

75.7887, 35.5676,
-0.0453


0.0000, NaN, NaN


87.8790, 36.5715,


0.0000, NaN, NaN


0.4131


0.0000, NaN, NaN


 100.5514, 37.4848,
0.9120


 17.5962, 27.2256,
-1.7235


 17.5962, 27.2256,
-1.7235


 16.8354, 28.8669,
-0.7435


 18.6198, 24.9351,
-2.4040

 16.4924, 29.6579,
-0.3045

 19.9522, 21.9893,
-2.6979

 21.5674, 18.6055,
-2.6332

 23.4325, 14.9761,
-2.2622

 25.5135, 11.2415,
-1.6427

■ 27.7796, 7.4916,
-0.8271

■ 30.2042, 3.7773,
0.1413

■ 32.7652, 0.1233,
1.2292

■ 35.4441, -3.4615,
2.4109

Harmonies

Analogous

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



17.5967, 20.8027, -17.1021



17.5962, 27.2256, -1.7235



17.5967, 24.6711, 7.4583

Triad

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



17.5967, 27.2240, -1.7229



17.5967, -8.9293, 12.3177



17.5967, -12.4151, -26.0346

Complementary

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



17.5962, 27.2256, -1.7235



29.5232, -21.3942, 11.0520

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.



17.5967, -17.1295, -9.6849



17.5962, 27.2256, -1.7235



17.5967, -15.5126, 9.5440

Square

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



17.5967, 27.2240, -1.7229



17.5967, 1.7592, 12.3177



17.5967, -18.0942, 3.2736



17.5967, -3.4854, -35.9604

Rectangle

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



17.5962, 27.2256, -1.7235



17.5967, 18.4798, 10.3500



17.5967, -18.0942, 3.2736



17.5967, -14.4405, -20.7444

Sweetspot

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



17.5967, 27.2240, -1.7229



36.3399, 10.5991, -1.2570



13.7696, 23.8487, -38.7477



17.7530, 5.8573, -0.7583



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.



17.5967, 27.2240, -1.7229



21.7805, 39.0797, 0.2763



16.8543, 24.3072, 8.9830



16.1550, 0.7030, 0.4254



19.4214, 34.8767, 0.0157



44.6891, 79.8840, 2.8877

Inverse Universe

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



17.5967, 27.2240, -1.7229



21.7805, 39.0797, 0.2763



30.4207, -15.9663, -1.8391



16.1550, 0.7030, 0.4254



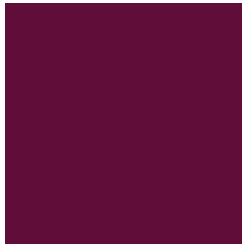
19.4214, 34.8767, 0.0157



44.6891, 79.8840, 2.8877

Previews

White Background



This preview shows how the HunterLab color 17.5962, 27.2256, -1.7235 looks on a white background.

Color Contrast Check

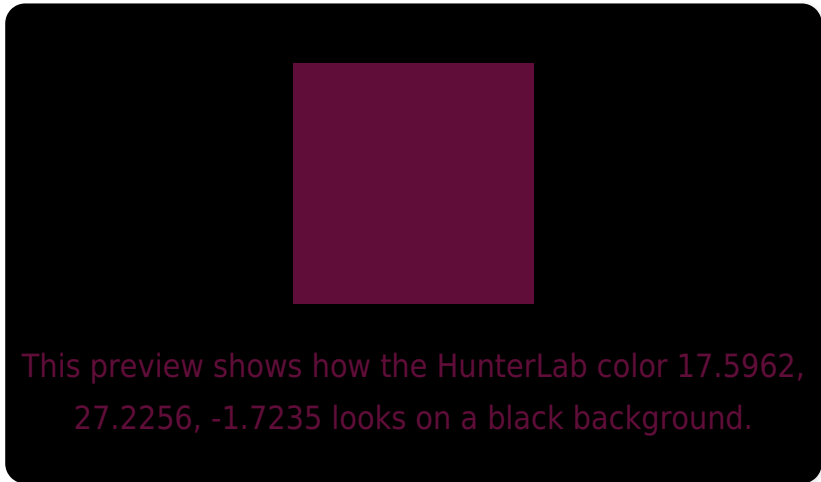
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5962, 27.2256, -1.7235 Background



This preview shows how black text looks on a background with the HunterLab color 17.5962, 27.2256, -1.7235.



This preview shows how white text looks on a background with the HunterLab color 17.5962, 27.2256, -1.7235.

-1.7235.

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

17.5962, 27.2256, -1.7235

Protanopia

18.4488, 1.6711, -12.3753

Deuteranopia

18.3821, 0.9842, 0.4804



Tritanopia

17.7469, 20.7439, 8.0338

Trichromacy



Original Color

17.5962, 27.2256, -1.7235

Protanomaly

16.8323, 10.3629, -10.4444

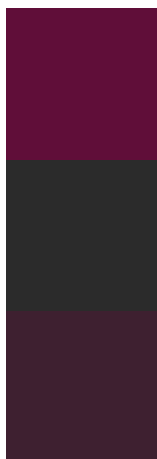
Deuteranomaly

17.1145, 10.9963, -1.3521

Tritanomaly

17.6148, 23.0989, 5.3673

Monochromacy



Original Color

17.5962, 27.2256, -1.7235

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.0684, 9.6022, -1.5496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5962, 27.2256, -1.7235 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(96, 14, 57)` looks like.

```
.text, #text, p{  
    color:rgb(96, 14, 57)  
}
```

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(96, 14, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 14, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5962, 27.2256, -1.7235 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(96, 14, 57) }
```


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

```
.border{ border-color:rgb(96, 14, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 14, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 14, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 14, 57);  
box-shadow:4px 4px 4px 4px rgb(96, 14, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5962, 27.2256, -1.7235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 14, 57) }
```

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

```
.background{ background-color: rgb(96, 14,  
57) }
```

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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