

Converting Colors

HunterLab(15.6557, 27.7139,
3.1154)

Have a look what the booklet for
HunterLab(15.6557, 27.7139,
3.1154) contains.

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Color

**HunterLab(15.7070, 27.7896,
3.2432)**

Conversions

Conversions Part 1

Format	Color
Hex	5D0026
RGB	93, 0, 38
RGB Percent	36%, 0%, 15%
CMY	0.6353, 1.0000, 0.8510
CMYK	0.00, 1.00, 0.59, 0.64
HSL	335°, 100%, 18%
HSV	335°, 100%, 36%
XYZ	4.8641, 2.4671, 2.0536
YIQ	32.1390, 43.2300, 31.5340

Conversions

Conversions Part 2

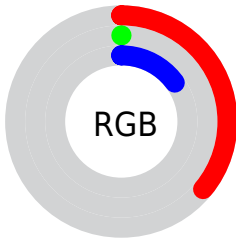
Format	Color
R_{YB}	93, 0, 38
Decimal	6094886
CIE Lab	17.77, 40.07, 4.99
CIE LCh	18, 40.384, 7.093
Yxy	2.4672, 0.5183, 0.2629
Android (android.graphics.Color)	4284284966 (0xFF5D0026)
YUV	32.1390, 2.8895, 53.3751
Hunter-Lab	15.7070, 27.7896, 3.2432

Details

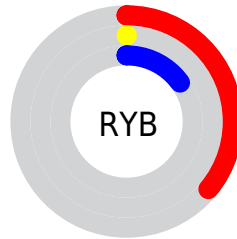
The HunterLab color **15.7070, 27.7896, 3.2432** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.4686, -20.9515, 9.6460**, and the grayscale version is **12.0447, -0.6427, 0.6544**.

A 20% lighter version of the original color is **31.5138, 31.2227, 4.9468**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **15.7069, 27.7893, 3.2444**, and if you desaturate by 10%, it is **16.4539, 26.1044, 2.1856**.

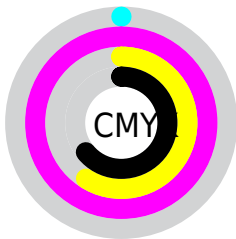
Distribution



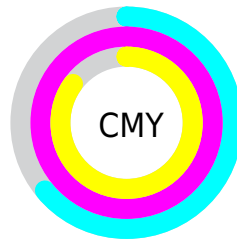
- Red (36%)
- Green (0%)
- Blue (15%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7070, 27.7896, 3.2432 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 15.7070, 27.7896, 3.2432 by changing the saturation by 10% instead.

15.7070, 27.7896,
3.2432

15.7070, 27.7896,
3.2432

110.2136, 39.4963,
10.8715

9.2745, 26.1439,
2.7336

31.5588, 31.1677,
4.8318

0.0000, INF, NaN

0.0000, NaN, NaN

40.7602, 32.6938,
5.6390

0.0000, NaN, NaN

50.7144, 34.0955,
6.4623

0.0000, NaN, NaN

0.0000, NaN, NaN

61.3684, 35.3790,
7.3039

0.0000, NaN, NaN


72.6788, 36.5526,
8.1651


0.0000, NaN, NaN


84.6096, 37.6250,


0.0000, NaN, NaN


9.0466


 97.1301, 38.6039,
9.9487


 15.7070, 27.7896,
3.2432


 15.7070, 27.7896,
3.2432


 15.7069, 27.7893,
3.2444

 16.4539, 26.1044,
2.1856

 17.3248, 24.2356,
1.1551

 18.5050, 21.6818,
0.4014

 19.9737, 18.6476,
-0.0564

 21.6991, 15.3309,
-0.2347

■ 23.6470, 11.8835,
-0.1684

■ 25.7854, 8.4052,
0.1026

■ 28.0865, 4.9542,
0.5409

■ 30.5267, 1.5594,
1.1147

Harmonies

Analogous

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



15.7075, 25.2585, -9.7745



15.7070, 27.7896, 3.2432



15.7075, 21.0576, 9.3375

Triad

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



15.7075, 27.7878, 3.2436



15.7075, -12.1027, 10.9952



15.7075, -8.5736, -33.6426

Complementary

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



15.7070, 27.7896, 3.2432



28.4686, -20.9515, 9.6460

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.



15.7075, -14.9049, -17.9360



15.7070, 27.7896, 3.2432



15.7075, -16.4936, 7.0501

Square

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



15.7075, 27.7878, 3.2436



15.7075, -3.4851, 10.9952



15.7075, -17.3459, -1.9799



15.7075, 1.9948, -37.8011

Rectangle

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



15.7070, 27.7896, 3.2432



15.7075, 13.1187, 10.9952



15.7075, -17.3459, -1.9799



15.7075, -11.1641, -29.1768

Sweetspot

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



15.7075, 27.7878, 3.2436



33.4659, 11.4111, 0.0919



12.5768, 27.8185, -40.5833



16.3565, 6.3509, -0.0128



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.



15.7075, 27.7878, 3.2436



20.5032, 36.1925, 4.8759



15.7973, 24.3140, 10.1591



15.3678, 0.5804, 0.5933



18.6561, 32.9564, 4.2474



43.4642, 76.4147, 12.7299

Inverse Universe

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



15.7075, 27.7878, 3.2436



20.5032, 36.1925, 4.8759



27.0682, -12.7872, -6.2280



15.3678, 0.5804, 0.5933



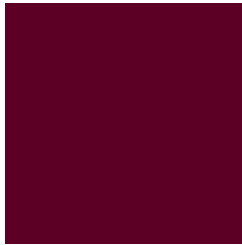
18.6561, 32.9564, 4.2474



43.4642, 76.4147, 12.7299

Previews

White Background



This preview shows how the HunterLab color 15.7070, 27.7896, 3.2432 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

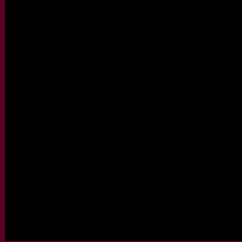
Any Text WCAG AA × Fail

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 15.7070, 27.7896, 3.2432 Background



This preview shows how black text looks on a background with the HunterLab color 15.7070, 27.7896, 3.2432.



This preview shows how white text looks on a background with the HunterLab color 15.7070, 27.7896,

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

15.7070, 27.7896, 3.2432

Protanopia

16.9991, -0.0024, -2.1317

Deuteranopia

17.1445, 0.7430, 5.3437



Tritanopia

16.2747, 22.6706, 8.9117

Trichromacy



Original Color

15.7070, 27.7896, 3.2432

Protanomaly

14.8562, 10.8710, -2.2520

Deuteranomaly

15.1729, 11.8996, 3.3443

Tritanomaly

15.9820, 24.2659, 7.2657

Monochromacy



Original Color

15.7070, 27.7896, 3.2432

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 15.7070, 27.7896, 3.2432 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(93, 0, 38)` looks like.

```
.text, #text, p{  
    color:rgb(93, 0, 38)  
}
```

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(93, 0, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7070, 27.7896, 3.2432 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(93, 0, 38) }
```


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

```
.border{ border-color:rgb(93, 0, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 0, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 0, 38); box-shadow:4px  
4px 4px 4px rgb(93, 0, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.7070, 27.7896, 3.2432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 38) }
```

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

```
.background{ background-color: rgb(93, 0,  
38) }
```

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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