

Converting Colors

HunterLab(18.8709, 32.8639,
7.9542)

Have a look what the booklet for
HunterLab(18.8709, 32.8639,
7.9542) contains.

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Color

**HunterLab(18.8389, 32.8157,
7.8822)**

Conversions

Conversions Part 1

Format	Color
Hex	700020
RGB	112, 0, 32
RGB Percent	44%, 0%, 13%
CMY	0.5608, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.71, 0.56
HSL	343°, 100%, 22%
HSV	343°, 100%, 44%
XYZ	6.9428, 3.5490, 1.6856
YIQ	37.1360, 56.4800, 33.6960

Conversions

Conversions Part 2

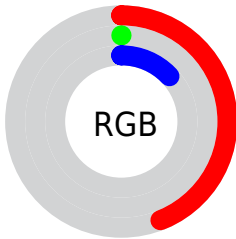
Format	Color
R_YB	112, 0, 32
Decimal	7340064
CIE _{Lab}	22.12, 44.69, 15.88
CIE _{LCh}	22, 47.432, 19.560
Yxy	3.5493, 0.5701, 0.2915
Android (android.graphics.Color)	4285530144 (0xFF700020)
YUV	37.1360, -2.5320, 65.6557
Hunter-Lab	18.8389, 32.8157, 7.8822

Details

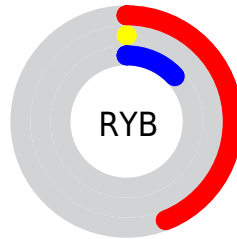
The HunterLab color **18.8389, 32.8157, 7.8822** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.8822, -23.9817, 8.1711**, and the grayscale version is **13.6421, -0.7279, 0.7412**.

A 20% lighter version of the original color is **35.5287, 36.5967, 11.1230**, and **9.4960, 16.2852, 5.9572** is the 20% darker color. If you saturate the color by 10%, you get **18.8387, 32.8152, 7.8838**, and if you desaturate by 10%, it is **19.6014, 31.1475, 6.5511**.

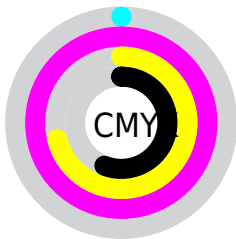
Distribution



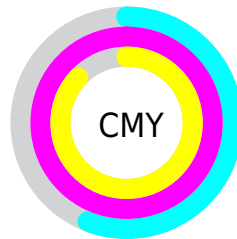
- Red (44%)
- Green (0%)
- Blue (13%)



- Red (44%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8389, 32.8157, 7.8822 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 18.8389, 32.8157, 7.8822 by changing the saturation by 10% instead.

18.8389, 32.8157,
7.8822

18.8389, 32.8157,
7.8822

116.0771, 45.5897,
21.3456

11.9364, 31.0391,
6.6125

35.4666, 36.3980,
11.1818

4.8463, 43.3870,
3.3924

45.0028, 38.0384,
12.7124

0.0000, INF, NaN

55.2675, 39.5603,
14.1986

0.0000, NaN, NaN

66.2119, 40.9676,
15.6551

0.0000, NaN, NaN

77.7964, 42.2670,
17.0917


0.0000, NaN, NaN


89.9874, 43.4659,


0.0000, NaN, NaN


18.5158


0.0000, NaN, NaN


 102.7559, 44.5713,
19.9324


 18.8389, 32.8157,
7.8822


 18.8389, 32.8157,
7.8822


 18.8387, 32.8152,
7.8838

 19.6014, 31.1475,
6.5511

 20.6102, 28.9781,
5.1624

 22.0278, 25.9294,
3.9561

 23.8272, 22.2703,
3.0011

 25.9656, 18.2636,
2.3186

■ 28.3962, 14.1096,
1.8963

■ 31.0754, 9.9373,
1.7050

■ 33.9651, 5.8180,
1.7107

■ 37.0339, 1.7849,
1.8809

Harmonies

Analogous

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



18.8395, 34.6739, -4.3967



18.8389, 32.8157, 7.8822



18.8395, 20.5194, 12.7387

Triad

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



18.8395, 32.8134, 7.8826



18.8395, -17.7834, 11.5652



18.8395, -5.7639, -47.5947

Complementary

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



18.8389, 32.8157, 7.8822



34.8822, -23.9817, 8.1711

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.



18.8395, -15.8085, -32.0366



18.8389, 32.8157, 7.8822



18.8395, -21.2310, 5.1999

Square

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



18.8395, 32.8134, 7.8826



18.8395, -9.4066, 13.1876



18.8395, -20.6371, -10.0915



18.8395, 9.1853, -44.4816

Rectangle

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



18.8389, 32.8157, 7.8822



18.8395, 9.6671, 13.1876



18.8395, -20.6371, -10.0915



18.8395, -9.7307, -44.0925

Sweetspot

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



18.8395, 32.8134, 7.8826



40.8947, 13.6098, 2.2699



16.7537, 35.6699, -43.3005



19.4638, 7.5542, 1.1415



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



18.8395, 32.8134, 7.8826



24.9306, 43.3511, 11.0184



20.0857, 26.8535, 12.8458



18.4817, 0.6887, 0.9430



20.2465, 35.2499, 8.6090



45.0426, 78.1370, 21.3524

Inverse Universe

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



18.8395, 32.8134, 7.8826



24.9306, 43.3511, 11.0184



29.0091, -10.4780, -13.6385



18.4817, 0.6887, 0.9430



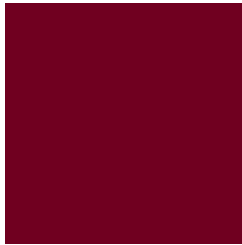
20.2465, 35.2499, 8.6090



45.0426, 78.1370, 21.3524

Previews

White Background



This preview shows how the HunterLab color 18.8389, 32.8157, 7.8822 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

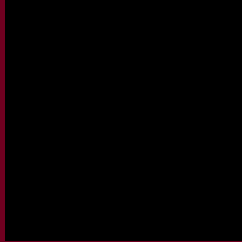
Any Text WCAG AA × Fail

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 18.8389, 32.8157, 7.8822 Background



This preview shows how black text looks on a background with the HunterLab color 18.8389, 32.8157, 7.8822.



This preview shows how white text looks on a background with the HunterLab color 18.8389, 32.8157,

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

18.8389, 32.8157, 7.8822

Protanopia

20.2492, -1.4087, 4.2652

Deuteranopia

20.0375, 0.8474, 9.4701



Tritanopia

19.3766, 29.4781, 11.5771

Trichromacy



Original Color

18.8389, 32.8157, 7.8822

Protanomaly

17.5818, 12.6163, 3.6678

Deuteranomaly

17.7741, 14.3680, 7.5392

Tritanomaly

19.1366, 30.6678, 10.5557

Monochromacy



Original Color

18.8389, 32.8157, 7.8822

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6551, 11.9781, 1.7197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8389, 32.8157, 7.8822 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(112, 0, 32)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 32)  
}
```

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(112, 0, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8389, 32.8157, 7.8822 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(112, 0, 32) }
```


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

```
.border{ border-color:rgb(112, 0, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 0, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 32);  
box-shadow:4px 4px 4px 4px rgb(112, 0, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8389, 32.8157, 7.8822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 0, 32) }
```

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

```
.background{ background-color: rgb(112, 0,  
32) }
```

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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