

Converting Colors

HunterLab(16.1058, 43.1651,
6.1673)

Have a look what the booklet for
HunterLab(16.1058, 43.1651,
6.1673) contains.

HunterLab(18.8109, 32.7125, 8.2924)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.8109, 32.7125,
8.2924)**

Conversions

Conversions Part 1

Format	Color
Hex	70001E
RGB	112, 0, 30
RGB Percent	44%, 0%, 12%
CMY	0.5608, 1.0000, 0.8824
CMYK	0.00, 1.00, 0.73, 0.56
HSL	344°, 100%, 22%
HSV	344°, 100%, 44%
XYZ	6.9165, 3.5385, 1.5468
YIQ	36.9080, 57.1220, 33.0740

Conversions

Conversions Part 2

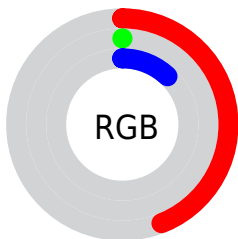
Format	Color
R_YB	112, 0, 30
Decimal	7340062
CIE Lab	22.08, 44.59, 17.22
CIE LCh	22, 47.803, 21.118
Yxy	3.5387, 0.5763, 0.2948
Android (android.graphics.Color)	4285530142 (0xFF70001E)
YUV	36.9080, -3.4056, 65.8557
Hunter-Lab	18.8109, 32.7125, 8.2924

Details

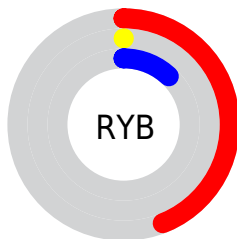
The HunterLab color **18.8109, 32.7125, 8.2924** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.9253, -23.7191, 7.5503**, and the grayscale version is **13.5717, -0.7242, 0.7374**.

A 20% lighter version of the original color is **35.4713, 36.3443, 11.9575**, and **9.4960, 16.2852, 5.9572** is the 20% darker color. If you saturate the color by 10%, you get **18.8107, 32.7120, 8.2940**, and if you desaturate by 10%, it is **19.5709, 31.0303, 6.9958**.

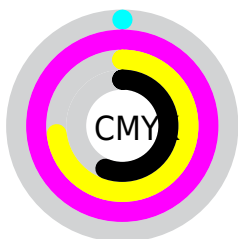
Distribution



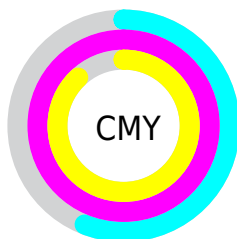
- Red (44%)
- Green (0%)
- Blue (12%)



- Red (44%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8109, 32.7125, 8.2924 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 18.8109, 32.7125, 8.2924 by changing the saturation by 10% instead.

■ 18.8109, 32.7125,
8.2924

■ 18.8109, 32.7125,
8.2924

■ 116.0257, 45.4585,
22.5097

■ 11.9123, 30.9372,
7.0822

■ 35.4320, 36.2896,
11.8171

■ 4.8030, 43.5930,
3.3621

■ 44.9654, 37.9268,
13.4420

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.2274, 39.4455,
15.0139

0.0000, NaN, NaN

■ 66.1694, 40.8495,
16.5494

0.0000, NaN, NaN

■ 77.7515, 42.1456,
18.0596


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.9402, 43.3412,


19.5527


0.0000, NaN, NaN

 102.7066, 44.4433,
21.0346


 18.8109, 32.7125,
8.2924


 18.8109, 32.7125,
8.2924


 18.8107, 32.7120,
8.2940

 19.5709, 31.0303,
6.9958

 20.5787, 28.8515,
5.6184

 21.9971, 25.7990,
4.3981

 23.7988, 22.1428,
3.4083

 25.9406, 18.1457,
2.6755

■ 28.3756, 14.0075,
2.1921

■ 31.0595, 9.8559,
1.9325

■ 33.9543, 5.7611,
1.8651

■ 37.0284, 1.7555,
1.9591

Harmonies

Analogous

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



18.8115, 35.2293, -3.5486



18.8109, 32.7125, 8.2924



18.8115, 19.8915, 12.9778

Triad

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



18.8115, 32.7102, 8.2928



18.8115, -18.1610, 11.3901



18.8115, -5.1189, -48.5506

Complementary

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



18.8109, 32.7125, 8.2924



34.9253, -23.7191, 7.5503

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.



18.8115, -15.5024, -33.5350



18.8109, 32.7125, 8.2924



18.8115, -21.3868, 4.6760

Square

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



18.8115, 32.7102, 8.2928



18.8115, -10.0334, 13.1680



18.8115, -20.5886, -11.2583



18.8115, 10.1320, -44.3252

Rectangle

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



18.8109, 32.7125, 8.2924



18.8115, 8.8953, 13.1680



18.8115, -20.5886, -11.2583



18.8115, -9.2042, -45.3295

Sweetspot

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



18.8115, 32.7102, 8.2928



40.8730, 13.4995, 2.5789



16.9922, 35.9803, -42.3871



19.4522, 7.4955, 1.3077



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.



18.8115, 32.7102, 8.2928



24.8949, 43.2196, 11.5414



20.2718, 26.2893, 12.9507



18.4793, 0.6755, 0.9779



20.2167, 35.1401, 9.0454



44.9822, 77.9141, 22.2398

Inverse Universe

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



18.8115, 32.7102, 8.2928



24.8949, 43.2196, 11.5414



28.4711, -9.7446, -14.5493



18.4793, 0.6755, 0.9779



20.2167, 35.1401, 9.0454



44.9822, 77.9141, 22.2398

Previews

White Background



This preview shows how the HunterLab color 18.8109, 32.7125, 8.2924 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

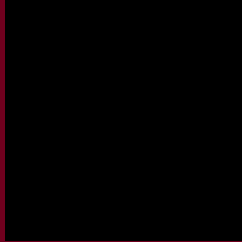
Any Text WCAG AA × Fail

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 18.8109, 32.7125, 8.2924 Background



This preview shows how black text looks on a background with the HunterLab color 18.8109, 32.7125, 8.2924.



This preview shows how white text looks on a background with the HunterLab color 18.8109, 32.7125,

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

18.8109, 32.7125, 8.2924

Protanopia

20.2677, -1.4622, 5.2008

Deuteranopia

20.1094, 1.0473, 9.8618



Tritanopia

19.3065, 29.6649, 11.6222

Trichromacy



Original Color

18.8109, 32.7125, 8.2924

Protanomaly

17.6647, 12.7615, 4.3704

Deuteranomaly

17.8804, 14.5937, 8.0327

Tritanomaly

19.1282, 30.6359, 10.6793

Monochromacy



Original Color

18.8109, 32.7125, 8.2924

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6336, 11.8805, 2.0276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8109, 32.7125, 8.2924 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, 30)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 30)  
}
```

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, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8109, 32.7125, 8.2924 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, 30) }
```


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

```
.border{ border-color:rgb(112, 0, 30) }
```

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, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 30);  
box-shadow:4px 4px 4px 4px rgb(112, 0, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8109, 32.7125, 8.2924 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, 30) }
```

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

```
.background{ background-color: rgb(112, 0,  
30) }
```

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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