

Converting Colors

HunterLab(18.7616, 32.4607,
9.5580)

Have a look what the booklet for
HunterLab(18.7616, 32.4607,
9.5580) contains.

HunterLab(18.7259, 32.3991, 9.5395)	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(18.7259, 32.3991,
9.5395)**

Conversions

Conversions Part 1

Format	Color
Hex	700017
RGB	112, 0, 23
RGB Percent	44%, 0%, 9%
CMY	0.5608, 1.0000, 0.9098
CMYK	0.00, 1.00, 0.79, 0.56
HSL	348°, 100%, 22%
HSV	348°, 100%, 44%
XYZ	6.8367, 3.5066, 1.1271
YIQ	36.1100, 59.3690, 30.8970

Conversions

Conversions Part 2

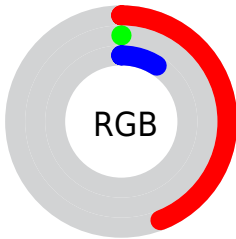
Format	Color
RYB	112, 0, 23
Decimal	7340055
CIELab	21.97, 44.28, 21.88
CIELCh	22, 49.391, 26.289
Yxy	3.5068, 0.5960, 0.3057
Android (android.graphics.Color)	4285530135 (0xFF700017)
YUV	36.1100, -6.4632, 66.5555
Hunter-Lab	18.7259, 32.3991, 9.5395

Details

The HunterLab color **18.7259, 32.3991, 9.5395** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **35.0853, -22.7442, 5.2458**, and the grayscale version is **13.3258, -0.7110, 0.7240**.

A 20% lighter version of the original color is **35.3474, 35.7986, 13.7621**, and **9.3384, 16.0157, 5.8523** is the 20% darker color. If you saturate the color by 10%, you get **18.7258, 32.3986, 9.5408**, and if you desaturate by 10%, it is **19.4748, 30.6610, 8.3983**.

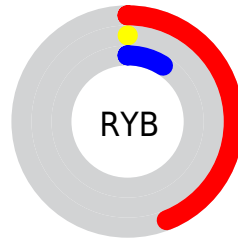
Distribution



Red (44%)

Green (0%)

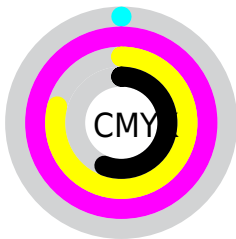
Blue (9%)



Red (44%)

Yellow (0%)

Blue (9%)

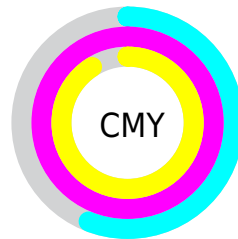


Cyan (0%)

Magenta (100%)

Yellow (79%)

Black (56%)



Cyan (56%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7259, 32.3991, 9.5395 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 18.7259, 32.3991, 9.5395 by changing the saturation by 10% instead.

18.7259, 32.3991,
9.5395

18.7259, 32.3991,
9.5395

115.8698, 45.0598,
26.4232

11.8394, 30.6279,
8.2875

35.3270, 35.9601,
13.8592

4.6688, 44.2746,
3.2682

44.8517, 37.5878,
15.8179

0.0000, INF, NaN

0.0000, NaN, NaN

55.1056, 39.0966,
17.6936

0.0000, NaN, NaN

66.0400, 40.4905,
19.5090

0.0000, NaN, NaN

77.6150, 41.7765,
21.2797


0.0000, NaN, NaN


0.0000, NaN, NaN


89.7969, 42.9621,


23.0170


0.0000, NaN, NaN


 102.5569, 44.0543,
24.7294


 18.7259, 32.3991,
9.5395


 18.7259, 32.3991,
9.5395


 18.7258, 32.3986,
9.5408

 19.4748, 30.6610,
8.3983

 20.4770, 28.4419,
7.0941

 21.8961, 25.3691,
5.8562

 23.7039, 21.7162,
4.7714

 25.8562, 17.7470,
3.8839

■ 28.3047, 13.6588,
3.2028

■ 31.0045, 9.5758,
2.7154

■ 33.9167, 5.5643,
2.3997

■ 37.0092, 1.6530,
2.2312

Harmonies

Analogous

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



18.7265, 37.2166, -0.8394



18.7259, 32.3991, 9.5395



18.7265, 17.7874, 13.1085

Triad

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



18.7265, 32.3967, 9.5399



18.7265, -19.4238, 10.7919



18.7265, -2.8257, -52.0041

Complementary

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



18.7259, 32.3991, 9.5395



35.0853, -22.7442, 5.2458

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.



18.7265, -14.4399, -39.0170



18.7259, 32.3991, 9.5395



18.7265, -21.9278, 2.7052

Square

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



18.7265, 32.3967, 9.5399



18.7265, -12.1132, 13.1085



18.7265, -20.4411, -15.6008



18.7265, 13.5186, -43.8504

Rectangle

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



18.7259, 32.3991, 9.5395



18.7265, 6.3169, 13.1085



18.7265, -20.4411, -15.6008



18.7265, -7.3419, -49.8097

Sweetspot

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



18.7265, 32.3967, 9.5399



40.7987, 13.1202, 3.6418



17.9775, 37.2906, -38.8251



19.4123, 7.2941, 1.8783



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.



18.7265, 32.3967, 9.5399



24.7881, 42.8252, 13.1121



21.1279, 23.7853, 13.4344



18.4707, 0.6296, 1.0995



20.1267, 34.8078, 10.3678



44.8050, 77.2590, 24.8509

Inverse Universe

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



18.7265, 32.3967, 9.5399



24.7881, 42.8252, 13.1121



26.3567, -6.7548, -18.3605



18.4707, 0.6296, 1.0995



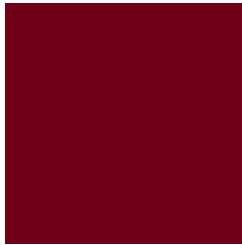
20.1267, 34.8078, 10.3678



44.8050, 77.2590, 24.8509

Previews

White Background



This preview shows how the HunterLab color 18.7259, 32.3991, 9.5395 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

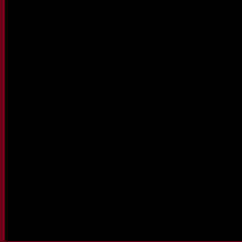
Any Text WCAG AA × Fail

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 18.7259, 32.3991, 9.5395 Background



This preview shows how black text looks on a background with the HunterLab color 18.7259, 32.3991, 9.5395.



This preview shows how white text looks on a background with the HunterLab color 18.7259, 32.3991,

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

18.7259, 32.3991, 9.5395

Protanopia

20.1785, -2.1124, 7.7248

Deuteranopia

20.0310, 0.6254, 11.0163



Tritanopia

19.1359, 29.8553, 12.3141

Trichromacy



Original Color

18.7259, 32.3991, 9.5395

Protanomaly

17.5104, 12.0332, 6.6112

Deuteranomaly

17.7937, 14.1936, 9.3060

Tritanomaly

18.9540, 30.7856, 11.4997

Monochromacy



Original Color

18.7259, 32.3991, 9.5395

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.4228, 11.9909, 2.7550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7259, 32.3991, 9.5395 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, 23)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 23)  
}
```

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, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7259, 32.3991, 9.5395 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, 23) }
```


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

```
.border{ border-color:rgb(112, 0, 23) }
```

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, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 23);  
box-shadow:4px 4px 4px 4px rgb(112, 0, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7259, 32.3991, 9.5395 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, 23) }
```

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

```
.background{ background-color: rgb(112, 0,  
23) }
```

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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