

Converting Colors

HunterLab(19.4275, 34.8989,
-0.0714)

Have a look what the booklet for
HunterLab(19.4275, 34.8989,
-0.0714) contains.

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Color

**HunterLab(19.3920, 34.8377,
-0.0915)**

Conversions

Conversions Part 1

Format	Color
Hex	70003B
RGB	112, 0, 59
RGB Percent	44%, 0%, 23%
CMY	0.5608, 1.0000, 0.7686
CMYK	0.00, 1.00, 0.47, 0.56
HSL	328°, 100%, 22%
HSV	328°, 100%, 44%
XYZ	7.4715, 3.7605, 4.4697
YIQ	40.2140, 47.8130, 42.0930

Conversions

Conversions Part 2

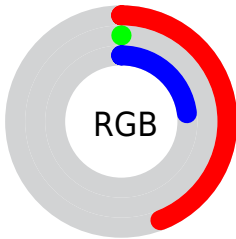
Format	Color
R_{YB}	112, 0, 59
Decimal	7340091
CIE _{Lab}	22.86, 46.67, -1.99
CIE _{LCh}	23, 46.713, 357.563
Yxy	3.7607, 0.4758, 0.2395
Android (android.graphics.Color)	4285530171 (0xFF70003B)
YUV	40.2140, 9.2615, 62.9563
Hunter-Lab	19.3920, 34.8377, -0.0915

Details

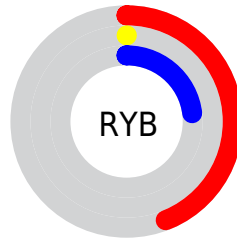
The HunterLab color **19.3920, 34.8377, -0.0915** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.4173, -26.8451, 14.9334**, and the grayscale version is **14.5978, -0.7789, 0.7931**.

A 20% lighter version of the original color is **36.1002, 38.6006, 0.5257**, and **9.8347, 17.2226, 3.4063** is the 20% darker color. If you saturate the color by 10%, you get **19.3919, 34.8372, -0.0897**, and if you desaturate by 10%, it is **20.1557, 33.2570, -1.3984**.

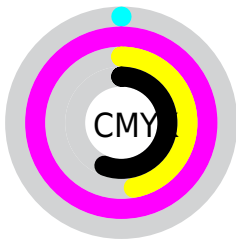
Distribution



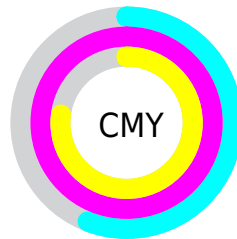
- Red (44%)
- Green (0%)
- Blue (23%)



- Red (44%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3920, 34.8377, -0.0915 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 19.3920, 34.8377, -0.0915 by changing the saturation by 10% instead.

19.3920, 34.8377,
-0.0915

19.3920, 34.8377,
-0.0915

117.0876, 48.1446,
4.3283

12.4122, 33.0367,
-0.3225

36.1483, 38.5187,
0.5707

5.6309, 40.6731,
-1.1555

45.7406, 40.2186,
0.9831

0.0000, INF, NaN

0.0000, NaN, NaN

56.0572, 41.8025,
1.4424

0.0000, NaN, NaN

67.0505, 43.2727,
1.9446

0.0000, NaN, NaN

78.6812, 44.6353,
2.4867

0.0000, NaN, NaN


0.0000, NaN, NaN


90.9159, 45.8971,


3.0660


0.0000, NaN, NaN


 103.7263, 47.0647,
3.6805


 19.3920, 34.8377,
-0.0915


 19.3920, 34.8377,
-0.0915


 19.3919, 34.8372,
-0.0897

 20.1557, 33.2570,
-1.3984

 21.1460, 31.1143,
-2.4871

 22.5239, 28.0211,
-3.1060

 24.2677, 24.2355,
-3.2599

 26.3400, 20.0222,
-3.0007

■ 28.6984, 15.5934,
-2.3991

■ 31.3024, 11.0940,
-1.5254

■ 34.1159, 6.6106,
-0.4397

■ 37.1087, 2.1889,
0.8103

Harmonies

Analogous

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



19.3926, 28.0897, -18.8934



19.3920, 34.8377, -0.0915



19.3926, 29.8926, 9.6830

Triad

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



19.3926, 34.8356, -0.0909



19.3926, -12.1991, 13.5748



19.3926, -13.7006, -36.5935

Complementary

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



19.3920, 34.8377, -0.0915



34.4173, -26.8451, 14.9334

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.



19.3926, -19.9009, -15.3883



19.3920, 34.8377, -0.0915



19.3926, -19.2272, 10.5024

Square

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



19.3926, 34.8356, -0.0909



19.3926, 0.1483, 13.5748



19.3926, -21.5849, 2.1361



19.3926, -2.1921, -47.5528

Rectangle

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



19.3920, 34.8377, -0.0915



19.3926, 21.2503, 12.5176



19.3926, -21.5849, 2.1361



19.3926, -16.3326, -29.9146

Sweetspot

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



19.3926, 34.8356, -0.0909



41.2039, 15.1790, -2.1252



13.8108, 32.1175, -56.7360



19.6314, 8.3951, -1.2400



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.



19.3926, 34.8356, -0.0909



25.6539, 45.9977, 0.5728



18.5827, 31.8644, 11.6654



18.5152, 0.8689, 0.4659



20.8391, 37.4167, 0.0621



46.3221, 82.8241, 2.8312

Inverse Universe

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



19.3926, 34.8356, -0.0909



25.6539, 45.9977, 0.5728



35.6044, -19.6171, -2.1537



18.5152, 0.8689, 0.4659



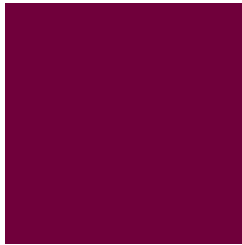
20.8391, 37.4167, 0.0621



46.3221, 82.8241, 2.8312

Previews

White Background



This preview shows how the HunterLab color 19.3920, 34.8377, -0.0915 looks on a white background.

Color Contrast Check

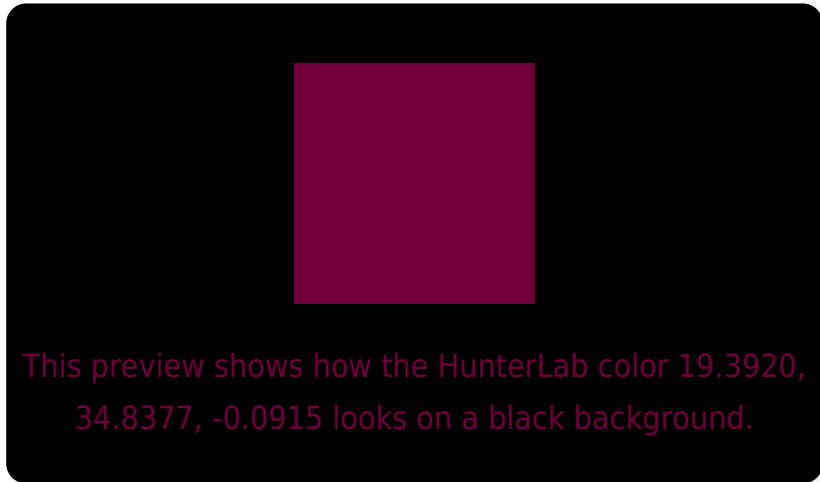
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.3920, 34.8377, -0.0915 Background



This preview shows how black text looks on a background with the HunterLab color 19.3920, 34.8377, -0.0915.



This preview shows how white text looks on a background with the HunterLab color 19.3920, 34.8377, -0.0915.

-0.0915.

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

19.3920, 34.8377, -0.0915

Protanopia

20.8808, 1.6544, -11.5075

Deuteranopia

20.6227, 1.3610, 2.6976



Tritanopia

19.9843, 26.6731, 10.2174

Trichromacy



Original Color

19.3920, 34.8377, -0.0915

Protanomaly

18.0594, 14.9869, -11.0574

Deuteranomaly

18.4018, 15.4434, -0.4451

Tritanomaly

19.6335, 29.8310, 7.3348

Monochromacy



Original Color

19.3920, 34.8377, -0.0915

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3483, 13.5490, -2.0342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3920, 34.8377, -0.0915 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, 59)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 59)  
}
```

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, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3920, 34.8377, -0.0915 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, 59) }
```


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

```
.border{ border-color:rgb(112, 0, 59) }
```

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, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 59);  
box-shadow:4px 4px 4px 4px rgb(112, 0, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3920, 34.8377, -0.0915 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, 59) }
```

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

```
.background{ background-color: rgb(112, 0,  
59) }
```

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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