

Converting Colors

HunterLab(18.4742, 32.2893,
6.8865)

Have a look what the booklet for
HunterLab(18.4742, 32.2893,
6.8865) contains.

HunterLab(18.5374, 32.4004, 6.9041)	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(18.5374, 32.4004,
6.9041)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0023
RGB	110, 0, 35
RGB Percent	43%, 0%, 14%
CMY	0.5686, 1.0000, 0.8627
CMYK	0.00, 1.00, 0.68, 0.57
HSL	341°, 100%, 22%
HSV	341°, 100%, 43%
XYZ	6.7338, 3.4364, 1.8985
YIQ	36.8800, 54.3250, 34.2050

Conversions

Conversions Part 2

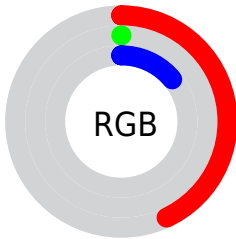
Format	Color
RYB	110, 0, 35
Decimal	7208995
CIELab	21.71, 44.33, 13.16
CIELCh	22, 46.246, 16.535
Yxy	3.4366, 0.5579, 0.2847
Android (android.graphics.Color)	4285399075 (0xFF6E0023)
YUV	36.8800, -0.9268, 64.1262
Hunter-Lab	18.5374, 32.4004, 6.9041

Details

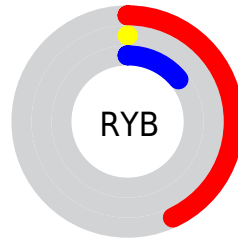
The HunterLab color **18.5374, 32.4004, 6.9041** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.1468, -23.9677, 9.0601**, and the grayscale version is **13.5556, -0.7233, 0.7365**.

A 20% lighter version of the original color is **35.1212, 35.7393, 9.7797**, and **9.3384, 16.0157, 5.8523** is the 20% darker color. If you saturate the color by 10%, you get **18.5372, 32.3999, 6.9057**, and if you desaturate by 10%, it is **19.3012, 30.7483, 5.5575**.

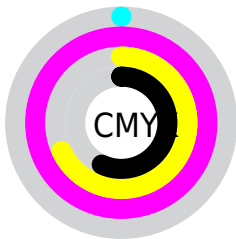
Distribution



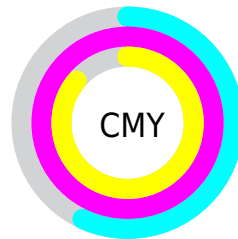
- Red (43%)
- Green (0%)
- Blue (14%)



- Red (43%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5374, 32.4004, 6.9041 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 18.5374, 32.4004, 6.9041 by changing the saturation by 10% instead.

■ 18.5374, 32.4004,
6.9041

■ 18.5374, 32.4004,
6.9041

■ 115.5233, 45.0991,
18.8780

■ 11.6777, 30.6344,
5.6774

■ 35.0939, 35.9682,
9.7635

■ 4.3557, 47.1520,
3.0490

■ 44.5993, 37.6007,
11.1088

0.0000, INF, NaN

0.0000, NaN, NaN

■ 54.8352, 39.1143,
12.4256

0.0000, NaN, NaN

■ 65.7528, 40.5130,
13.7254

0.0000, NaN, NaN


■ 77.3119, 41.8035,
15.0158


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 89.4787, 42.9934,


 102.2242, 44.0897,
17.5887


 18.5374, 32.4004,
6.9041


 18.5374, 32.4004,
6.9041


 18.5372, 32.3999,
6.9057

 19.3012, 30.7483,
5.5575

 20.2966, 28.6220,
4.1923

 21.6881, 25.6303,
3.0503

 23.4496, 22.0344,
2.1896

 25.5399, 18.0899,
1.6208

■ 27.9140, 13.9928,
1.3236

■ 30.5297, 9.8701,
1.2632

■ 33.3504, 5.7931,
1.4022

■ 36.3457, 1.7958,
1.7062

Harmonies

Analogous

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



18.5380, 33.0030, -5.9756



18.5374, 32.4004, 6.9041



18.5380, 21.3245, 12.1107

Triad

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



18.5380, 32.3982, 6.9045



18.5380, -16.7265, 11.7190



18.5380, -6.8355, -44.9597

Complementary

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



18.5374, 32.4004, 6.9041



34.1468, -23.9677, 9.0601

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.



18.5380, -16.0774, -28.7366



18.5374, 32.4004, 6.9041



18.5380, -20.5386, 6.0245

Square

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



18.5380, 32.3982, 6.9045



18.5380, -8.0277, 12.9766



18.5380, -20.3428, -7.8284



18.5380, 7.2846, -43.9522

Rectangle

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



18.5374, 32.4004, 6.9041



18.5380, 10.9547, 12.9766



18.5380, -20.3428, -7.8284



18.5380, -10.5134, -41.0183

Sweetspot

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



18.5380, 32.3982, 6.9045



40.1672, 13.5212, 1.6700



15.9865, 34.4154, -44.2574



18.8421, 7.3455, 0.8062



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.5380, 32.3982, 6.9045



24.5246, 42.7852, 9.7544



19.3876, 27.3190, 12.4239



18.4862, 0.7127, 0.8794



20.3054, 35.4669, 7.7475



45.1639, 78.5844, 19.5733

Inverse Universe

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



18.5380, 32.3982, 6.9045



24.5246, 42.7852, 9.7544



29.5344, -11.7171, -11.6202



18.4862, 0.7127, 0.8794



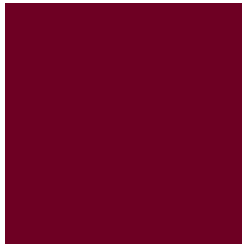
20.3054, 35.4669, 7.7475



45.1639, 78.5844, 19.5733

Previews

White Background



This preview shows how the HunterLab color 18.5374, 32.4004, 6.9041 looks on a white background.

Color Contrast Check

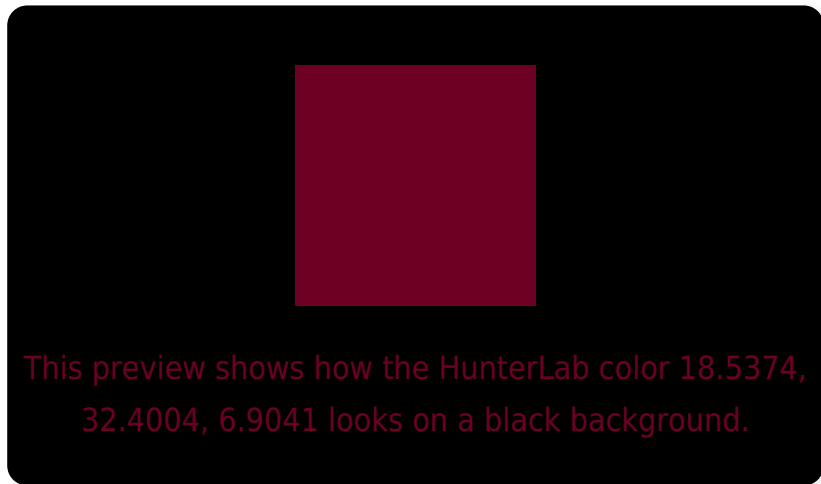
Large Text (above 18pt) WCAG AA ✓ Pass

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

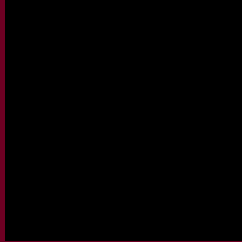
Any Text WCAG AA × Fail

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 18.5374, 32.4004, 6.9041 Background



This preview shows how black text looks on a background with the HunterLab color 18.5374, 32.4004, 6.9041.



This preview shows how white text looks on a background with the HunterLab color 18.5374, 32.4004,

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

18.5374, 32.4004, 6.9041

Protanopia

19.9395, -1.0647, 2.6076

Deuteranopia

19.7615, 1.2023, 8.5127



Tritanopia

18.9521, 28.3371, 11.0862

Trichromacy



Original Color

18.5374, 32.4004, 6.9041

Protanomaly

17.4264, 12.3669, 2.1604

Deuteranomaly

17.7007, 14.2912, 6.5801

Tritanomaly

18.7005, 29.6102, 9.9432

Monochromacy



Original Color

18.5374, 32.4004, 6.9041

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6771, 12.0783, 1.4038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5374, 32.4004, 6.9041 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(110, 0, 35)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 35)  
}
```

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(110, 0, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5374, 32.4004, 6.9041 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(110, 0, 35) }
```


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

```
.border{ border-color:rgb(110, 0, 35) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 35);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5374, 32.4004, 6.9041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 35) }
```

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

```
.background{ background-color: rgb(110, 0,  
35) }
```

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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