

Converting Colors

HunterLab(13.4064, 4.7133,
7.5192)

Have a look what the booklet for
HunterLab(13.4064, 4.7133, 7.5192)
contains.

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Color

**HunterLab(13.4363, 4.3635,
7.5955)**

Conversions

Conversions Part 1

Format	Color
Hex	371F06
RGB	55, 31, 6
RGB Percent	22%, 12%, 2%
CMY	0.7843, 0.8784, 0.9765
CMYK	0.00, 0.44, 0.89, 0.78
HSL	31°, 80%, 12%
HSV	31°, 89%, 22%
XYZ	2.0984, 1.8053, 0.4102
YIQ	35.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

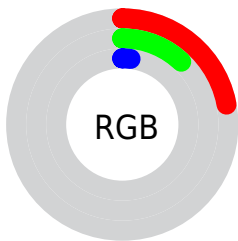
Format	Color
RYB	53, 55, 6
Decimal	3612422
CIELab	14.43, 9.10, 19.01
CIELCh	14, 21.079, 64.429
Yxy	1.8054, 0.4864, 0.4185
Android (android.graphics.Color)	4281802502 (0xFF371F06)
YUV	35.3260, -14.4577, 17.2541
Hunter-Lab	13.4363, 4.3635, 7.5955

Details


The HunterLab color **13.4363, 4.3635, 7.5955** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.1491, 0.1646, -12.3482**, and the grayscale version is **13.1076, -0.6994, 0.7122**.

A 20% lighter version of the original color is **28.6605, 4.7917, 11.2652**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.8783, 5.1960, 7.9604**, and if you desaturate by 10%, it is **14.0153, 3.5212, 7.2932**.

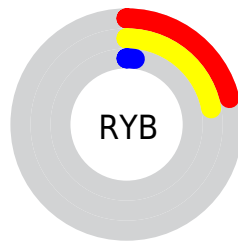
Distribution



 Red (22%)

 Green (12%)

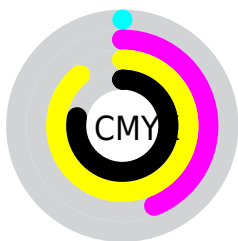
 Blue (2%)




 Red (21%)

 Yellow (22%)

 Blue (2%)

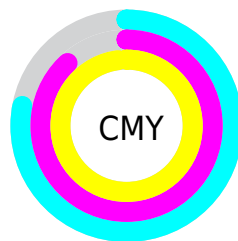



 Cyan (0%)


 Magenta (44%)

 Yellow (89%)

 Black (78%)



 Cyan (78%)

 Magenta (88%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4363, 4.3635, 7.5955 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 13.4363, 4.3635, 7.5955 by changing the saturation by 10% instead.

■ 13.4363, 4.3635,
7.5955

■ 13.4363, 4.3635,
7.5955

■ 105.7843, 3.9532,
22.8533

■ 7.0040, 5.2864,
4.9028

■ 28.6656, 4.8349,
11.2394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.6014, 4.9127,
13.0586

0.0000, NaN, NaN

■ 47.3108, 4.9083,
14.7931

0.0000, NaN, NaN

■ 57.7364, 4.8325,
16.4684

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.8320, 4.6935,
18.1017


0.0000, NaN, NaN


■ 80.5593, 4.4974,


0.0000, NaN, NaN


19.7049


 92.8861, 4.2493,
21.2866

 13.4363, 4.3635,
7.5955


 13.4363, 4.3635,
7.5955


 12.8783, 5.1960,
7.9604


 14.0153, 3.5212,
7.2932

 12.8285, 5.2712,
7.9972

 14.6223, 2.7250,
6.9076

 15.2597, 1.9950,
6.3893

 15.9254, 1.3310,
5.7462

 16.6176, 0.7316,
4.9867

■ 17.3345, 0.1945,
4.1196

■ 18.0745, -0.2834,
3.1532

■ 18.8361, -0.7052,
2.0958

■ 19.6178, -1.0744,
0.9549

Harmonies

Analogous

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



13.4366, 9.6020, 5.4064



13.4363, 4.3635, 7.5955



13.4366, -1.5558, 8.2132

Triad

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



13.4366, 4.3627, 7.5956



13.4366, -10.0132, -0.1012



13.4366, 6.0776, -11.0651

Complementary

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



13.4363, 4.3635, 7.5955



11.1491, 0.1646, -12.3482

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.



13.4366, 0.1416, -14.4246



13.4363, 4.3635, 7.5955



13.4366, -8.6342, -6.6237

Square

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



13.4366, 4.3627, 7.5956



13.4366, -9.2637, 4.5067



13.4366, -5.1400, -12.5297



13.4366, 10.7025, -4.6089

Rectangle

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



13.4363, 4.3635, 7.5955



13.4366, -4.9674, 7.6504



13.4366, -5.1400, -12.5297



13.4366, 4.1362, -12.6936

Sweetspot

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



13.4366, 4.3627, 7.5956



22.4600, 0.2011, 5.2290



10.1921, 15.1146, -0.7967



11.7075, 0.1224, 2.7634



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



13.4366, 4.3627, 7.5956



16.2566, 7.4777, 10.1482



18.8619, -4.8583, 10.9959



10.4304, -0.4050, 1.1130



20.7009, 10.3693, 12.9374



51.6449, 30.8904, 32.3641

Inverse Universe

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



11.1491, 0.1646, -12.3482



12.8853, 1.6979, -19.7709



6.6694, 10.5377, -27.8370



10.2975, -0.6789, -0.0102



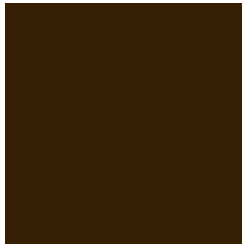
16.2571, 2.9512, -26.6907



39.6613, 12.1693, -75.8432

Previews

White Background



This preview shows how the HunterLab color 13.4363, 4.3635, 7.5955 looks on a white background.

Color Contrast Check

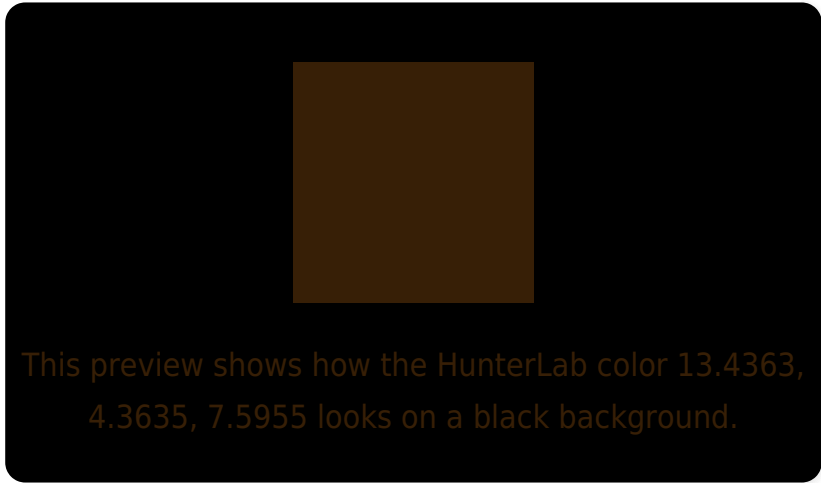
Large Text (above 18pt) WCAG AA ✓ Pass

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

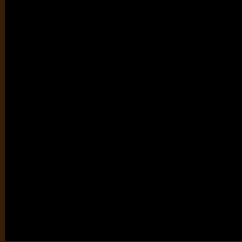
Any Text WCAG AA × Fail

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 13.4363, 4.3635, 7.5955 Background



This preview shows how black text looks on a background with the HunterLab color 13.4363, 4.3635, 7.5955.



This preview shows how white text looks on a background with the HunterLab color 13.4363, 4.3635,

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

13.4363, 4.3635, 7.5955

Protanopia

13.5385, -1.8027, 7.3047

Deuteranopia

13.4402, 0.0311, 8.2824



Tritanopia

13.4848, 7.0794, 2.7336

Trichromacy



Original Color

13.4363, 4.3635, 7.5955

Protanomaly

13.4972, 0.3392, 7.4398

Deuteranomaly

13.5150, 1.4217, 8.1008

Tritanomaly

13.5175, 5.9235, 5.1038

Monochromacy



Original Color

13.4363, 4.3635, 7.5955

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.0470, 0.3130, 4.1180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4363, 4.3635, 7.5955 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(55, 31, 6)` looks like.

```
.text, #text, p{  
    color:rgb(55, 31, 6)  
}
```

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(55, 31, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 31, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4363, 4.3635, 7.5955 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(55, 31, 6) }
```


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

```
.border{ border-color:rgb(55, 31, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 31, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 31, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 31, 6); box-shadow:4px  
4px 4px 4px rgb(55, 31, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.4363, 4.3635, 7.5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 31, 6) }
```

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

```
.background{ background-color: rgb(55, 31,  
6) }
```

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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