

Converting Colors

HunterLab(11.3875, 18.5786,
7.9712)

Have a look what the booklet for
HunterLab(11.3875, 18.5786,
7.9712) contains.

HunterLab(11.4395, 18.6151, 7.3749)	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(11.4395, 18.6151,
7.3749)**

Conversions

Conversions Part 1

Format	Color
Hex	450200
RGB	69, 2, 0
RGB Percent	27%, 1%, 0%
CMY	0.7294, 0.9921, 1.0000
CMYK	0.00, 0.97, 1.00, 0.73
HSL	2°, 100%, 14%
HSV	2°, 100%, 27%
XYZ	2.4759, 1.3086, 0.1221
YIQ	21.8050, 40.5740, 13.5820

Conversions

Conversions Part 2

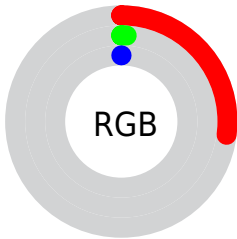
Format	Color
RYB	69, 2, 0
Decimal	4522496
CIELab	11.34, 30.39, 17.80
CIELCh	11, 35.219, 30.356
Yxy	1.3087, 0.6338, 0.3350
Android (android.graphics.Color)	4282712576 (0xFF450200)
YUV	21.8050, -10.7499, 41.3900
Hunter-Lab	11.4395, 18.6151, 7.3749

Details

The HunterLab color **11.4395, 18.6151, 7.3749** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21.0794, -10.7988, -3.0359**, and the grayscale version is **8.9222, -0.4761, 0.4848**.

A 20% lighter version of the original color is **26.0745, 21.2331, 10.3235**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4399, 18.6137, 7.3751**, and if you desaturate by 10%, it is **12.1213, 16.8767, 6.7954**.

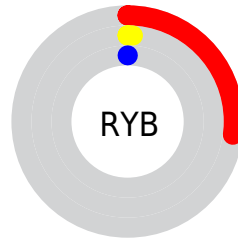
Distribution



Red (27%)

Green (1%)

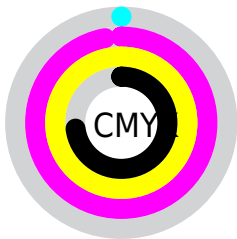
Blue (0%)



Red (27%)

Yellow (1%)

Blue (0%)

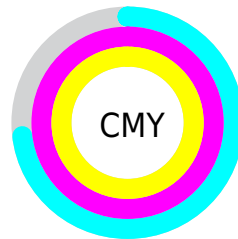


Cyan (0%)

Magenta (97%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4395, 18.6151, 7.3749 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 11.4395, 18.6151, 7.3749 by changing the saturation by 10% instead.

■ 11.4395, 18.6151,
7.3749

■ 11.4395, 18.6151,
7.3749

■ 101.7329, 27.5878,
21.3916

■ 3.8462, 34.2565,
2.6923

■ 26.0678, 21.4600,
10.2024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.7502, 22.6783,
11.9581

0.0000, NaN, NaN

■ 44.2269, 23.7625,
13.6286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4362, 24.7257,
15.2411

0.0000, NaN, NaN


■ 65.3288, 25.5799,
16.8130


0.0000, NaN, NaN


■ 76.8643, 26.3358,


0.0000, NaN, NaN


18.3567


 89.0087, 27.0026,
19.8808


 11.4395, 18.6151,
7.3749


 11.4395, 18.6151,
7.3749


 11.4399, 18.6137,
7.3751

 12.1213, 16.8767,
6.7954

 12.8433, 15.1705,
6.2943

 13.7695, 13.1822,
5.7230

 14.8869, 11.0413,
5.0905

 16.1722, 8.8520,
4.4324

■ 17.6021, 6.6828,
3.7733

■ 19.1558, 4.5718,
3.1280

■ 20.8152, 2.5359,
2.5037

■ 22.5656, 0.5792,
1.9028

Harmonies

Analogous

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



11.4399, 22.5130, 0.7250



11.4395, 18.6151, 7.3749



11.4399, 9.3327, 8.0079

Triad

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



11.4399, 18.6137, 7.3751



11.4399, -13.0670, 7.2379



11.4399, -0.5028, -31.3856

Complementary

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



11.4395, 18.6151, 7.3749



21.0794, -10.7988, -3.0359

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.



11.4399, -8.0430, -25.1344



11.4395, 18.6151, 7.3749



11.4399, -14.8226, 0.5195

Square

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



11.4399, 18.6137, 7.3751



11.4399, -8.1872, 8.0079



11.4399, -12.9837, -11.3015



11.4399, 9.5799, -24.8556

Rectangle

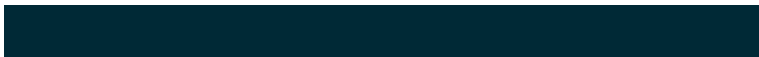
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.4395, 18.6151, 7.3749



11.4399, 2.4532, 8.0079



11.4399, -12.9837, -11.3015



11.4399, -3.3832, -30.6765

Sweetspot

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



11.4399, 18.6137, 7.3751



24.6421, 6.2637, 4.1635



12.9643, 25.4067, -16.4677



12.6110, 3.5401, 2.2526



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



11.4399, 18.6137, 7.3751



14.8071, 24.3809, 9.5509



15.8299, 6.9667, 9.8763



12.3302, 0.1724, 0.9854



16.5553, 27.3779, 10.6806



40.5782, 68.5850, 26.2048

Inverse Universe

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



21.0794, -10.7988, -3.0359



27.3615, -13.9968, -3.9844



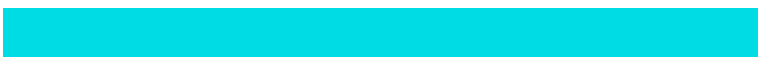
12.3972, 1.7425, -19.2569



12.9312, -1.4779, 0.3993



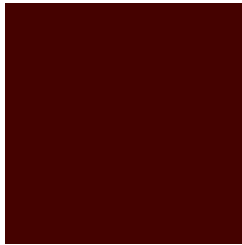
30.6235, -15.6572, -4.4774



75.4438, -38.4622, -11.2694

Previews

White Background



This preview shows how the HunterLab color 11.4395, 18.6151, 7.3749 looks on a white background.

Color Contrast Check

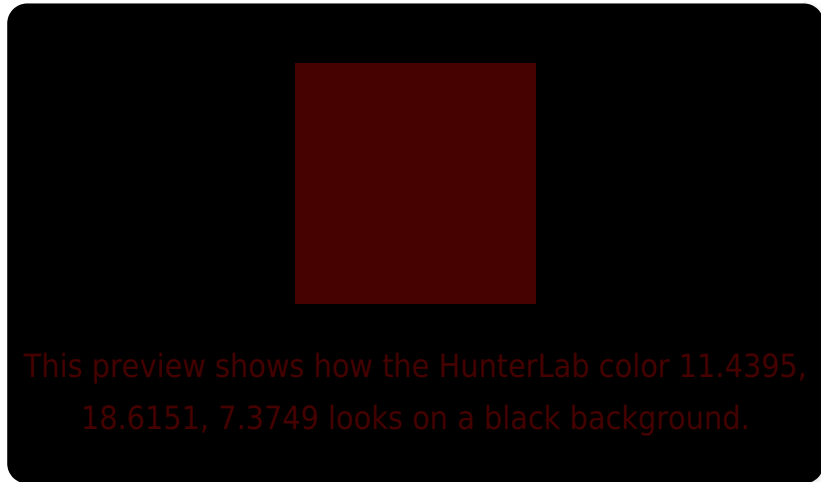
Large Text (above 18pt) WCAG AA ✓ Pass

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

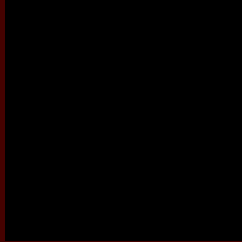
Any Text WCAG AA × Fail

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 11.4395, 18.6151, 7.3749 Background



This preview shows how black text looks on a background with the HunterLab color 11.4395, 18.6151, 7.3749.



This preview shows how white text looks on a background with the HunterLab color 11.4395, 18.6151,

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

11.4395, 18.6151, 7.3749

Protanopia

12.8574, -1.8557, 6.6984

Deuteranopia

12.7404, -0.1232, 7.8484



Tritanopia

11.8130, 17.3963, 7.5836

Trichromacy



Original Color

11.4395, 18.6151, 7.3749

Protanomaly

11.4195, 5.8801, 6.2450

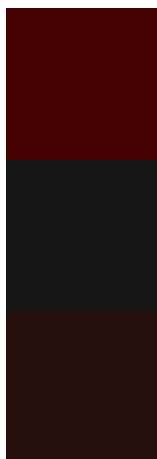
Deuteranomaly

11.5356, 6.9709, 7.2302

Tritanomaly

11.7207, 17.6921, 7.5320

Monochromacy



Original Color

11.4395, 18.6151, 7.3749

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.9704, 5.9274, 2.8853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4395, 18.6151, 7.3749 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(69, 2, 0)` looks like.

```
.text, #text, p{  
    color:rgb(69, 2, 0)  
}
```

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(69, 2, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 2, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4395, 18.6151, 7.3749 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(69, 2, 0) }
```


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

```
.border{ border-color:rgb(69, 2, 0) }
```

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

Here you see how a box with a 4 pixel rgb(69, 2, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 2, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 2, 0); box-shadow:4px  
4px 4px 4px rgb(69, 2, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.4395, 18.6151, 7.3749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 2, 0) }
```

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

```
.background{ background-color: rgb(69, 2,  
0) }
```

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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