

Converting Colors

HunterLab(11.3636, 18.2026,
6.9702)

Have a look what the booklet for
HunterLab(11.3636, 18.2026,
6.9702) contains.

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Color

**HunterLab(11.3950, 18.0838,
7.0393)**

Conversions

Conversions Part 1

Format	Color
Hex	440302
RGB	68, 3, 2
RGB Percent	27%, 1%, 1%
CMY	0.7333, 0.9882, 0.9922
CMYK	0.00, 0.96, 0.97, 0.73
HSL	1°, 94%, 14%
HSV	1°, 97%, 27%
XYZ	2.4274, 1.2985, 0.1801
YIQ	22.3210, 39.0610, 13.4690

Conversions

Conversions Part 2

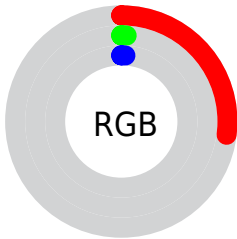
Format	Color
RYB	68, 3, 2
Decimal	4457218
CIELab	11.27, 29.72, 16.85
CIELCh	11, 34.165, 29.544
Yxy	1.2985, 0.6214, 0.3324
Android (android.graphics.Color)	4282647298 (0xFF440302)
YUV	22.3210, -10.0183, 40.0605
Hunter-Lab	11.3950, 18.0838, 7.0393

Details

The HunterLab color **11.3950, 18.0838, 7.0393** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21.0809, -10.8517, -2.5811**, and the grayscale version is **9.0745, -0.4842, 0.4930**.

A 20% lighter version of the original color is **25.9667, 21.0148, 9.7338**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1866, 18.6413, 7.2195**, and if you desaturate by 10%, it is **12.0781, 16.3628, 6.4885**.

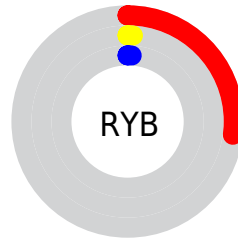
Distribution



Red (27%)

Green (1%)

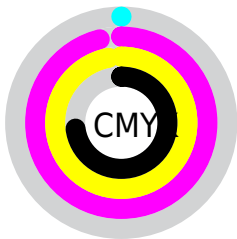
Blue (1%)



Red (27%)

Yellow (1%)

Blue (1%)

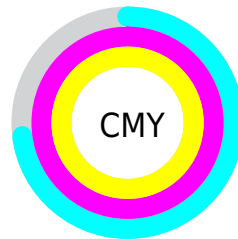


Cyan (0%)

Magenta (96%)

Yellow (97%)

Black (73%)



Cyan (73%)

Magenta (99%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3950, 18.0838, 7.0393 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 11.3950, 18.0838, 7.0393 by changing the saturation by 10% instead.

■ 11.3950, 18.0838,
7.0393

■ 11.3950, 18.0838,
7.0393

■ 101.6406, 26.8156,
20.6057

■ 3.7427, 34.4103,
2.6199

■ 26.0092, 20.8786,
9.8245

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6857, 22.0682,
11.5054

0.0000, NaN, NaN

■ 44.1570, 23.1238,
13.1089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3613, 24.0588,
14.6601

0.0000, NaN, NaN


■ 65.2492, 24.8855,
16.1757


0.0000, NaN, NaN


■ 76.7803, 25.6148,


0.0000, NaN, NaN


17.6668


 88.9205, 26.2556,
19.1416


 11.3950, 18.0838,
7.0393


 11.3950, 18.0838,
7.0393


 11.1866, 18.6413,
7.2195

 12.0781, 16.3628,
6.4885

 12.8360, 14.6065,
5.9726

 13.8020, 12.5870,
5.3768

 14.9553, 10.4360,
4.7382

 16.2719, 8.2516,
4.0895

■ 17.7286, 6.0959,
3.4517

■ 19.3048, 4.0020,
2.8361

■ 20.9832, 1.9836,
2.2473

■ 22.7495, 0.0427,
1.6863

Harmonies

Analogous

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



11.3954, 21.6278, 0.4919



11.3950, 18.0838, 7.0393



11.3954, 9.2589, 7.9768

Triad

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



11.3954, 18.0824, 7.0395



11.3954, -12.6356, 7.2108



11.3954, -0.7425, -29.8981

Complementary

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



11.3950, 18.0838, 7.0393



21.0809, -10.8517, -2.5811

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.



11.3954, -7.9959, -23.6766



11.3950, 18.0838, 7.0393



11.3954, -14.4378, 0.7472

Square

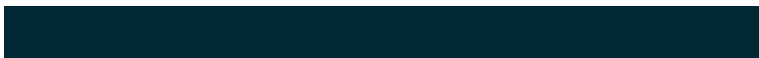
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.3954, 18.0824, 7.0395



11.3954, -7.8159, 7.9768



11.3954, -12.7396, -10.4614



11.3954, 8.9540, -24.0154

Rectangle

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



11.3950, 18.0838, 7.0393



11.3954, 2.6155, 7.9768



11.3954, -12.7396, -10.4614



11.3954, -3.5099, -29.1110

Sweetspot

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



11.3954, 18.0824, 7.0395



24.7774, 6.1418, 3.9930



12.9989, 24.6131, -16.5034



12.6649, 3.4982, 2.1667



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.



11.3954, 18.0824, 7.0395



14.7164, 24.6874, 9.5004



15.6057, 6.9572, 9.5197



11.5822, 0.1613, 0.9084



16.0247, 26.9294, 10.3458



39.9818, 67.9935, 25.8269

Inverse Universe

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



21.0809, -10.8517, -2.5811



27.7258, -14.4335, -3.4969



12.7762, 0.9659, -17.4893



12.1550, -1.3894, 0.3932



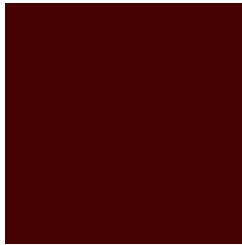
30.2034, -15.7202, -3.8163



75.5703, -39.2747, -9.6734

Previews

White Background



This preview shows how the HunterLab color 11.3950, 18.0838, 7.0393 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

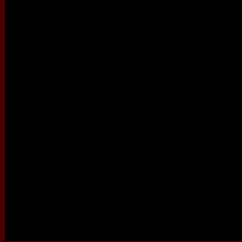
Any Text WCAG AA × Fail

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 11.3950, 18.0838, 7.0393 Background



This preview shows how black text looks on a background with the HunterLab color 11.3950, 18.0838, 7.0393.

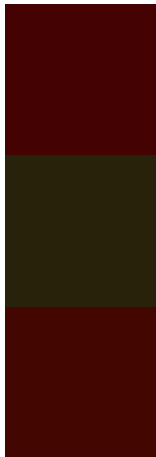


This preview shows how white text looks on a background with the HunterLab color 11.3950, 18.0838,

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

11.3950, 18.0838, 7.0393

Protanopia

12.6298, -1.4953, 6.5430

Tritanopia

11.6584, 17.0942, 7.4831

Trichromacy



Original Color

11.3950, 18.0838, 7.0393

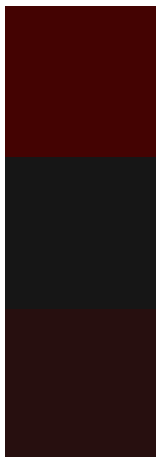
Protanomaly

11.4195, 5.8801, 6.2450

Tritanomaly

11.5744, 17.4304, 7.2902

Monochromacy



Original Color

11.3950, 18.0838, 7.0393

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.9859, 6.0012, 2.6602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3950, 18.0838, 7.0393 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(68, 3, 2)` looks like.

```
.text, #text, p{  
    color:rgb(68, 3, 2)  
}
```

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(68, 3, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 3, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3950, 18.0838, 7.0393 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(68, 3, 2) }
```

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

```
.border{ border-color:rgb(68, 3, 2) }
```

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

Here you see how a box with a 4 pixel rgb(68, 3, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 3, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 3, 2); box-shadow:4px  
4px 4px 4px rgb(68, 3, 2) }
```


Background

The CSS property to change the background color of an element to HunterLab 11.3950, 18.0838, 7.0393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 3, 2) }
```

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

```
.background{ background-color: rgb(68, 3,  
2) }
```

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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