

Converting Colors

HunterLab(13.1057, 22.6021,
4.0412)

Have a look what the booklet for
HunterLab(13.1057, 22.6021,
4.0412) contains.

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Color

**HunterLab(13.0996, 22.5769,
4.0439)**

Conversions

Conversions Part 1

Format	Color
Hex	4E011A
RGB	78, 1, 26
RGB Percent	31%, 0%, 10%
CMY	0.6941, 0.9961, 0.8980
CMYK	0.00, 0.99, 0.67, 0.69
HSL	341°, 97%, 15%
HSV	341°, 99%, 31%
XYZ	3.3392, 1.7160, 1.1325
YIQ	26.8730, 37.8670, 24.0990

Conversions

Conversions Part 2

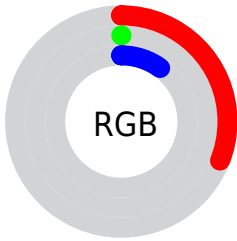
Format	Color
R_{YB}	78, 1, 26
Decimal	5112090
CIE Lab	13.92, 34.79, 7.93
CIE LCh	14, 35.683, 12.840
Yxy	1.7161, 0.5396, 0.2773
Android (android.graphics.Color)	4283302170 (0xFF4E011A)
YUV	26.8730, -0.4304, 44.8384
Hunter-Lab	13.0996, 22.5769, 4.0439

Details

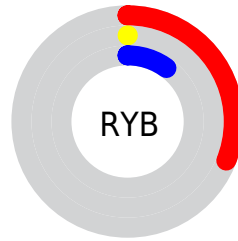
The HunterLab color **13.0996, 22.5769, 4.0439** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **23.9005, -16.5848, 6.0801**, and the grayscale version is **10.4241, -0.5562, 0.5664**.

A 20% lighter version of the original color is **28.2375, 25.8663, 6.0309**, and **3.8565, 6.6043, 2.4919** is the 20% darker color. If you saturate the color by 10%, you get **13.0049, 22.8217, 4.1368**, and if you desaturate by 10%, it is **13.8246, 20.8474, 3.2443**.

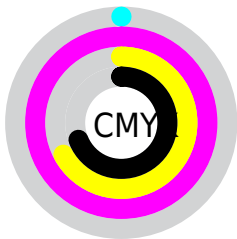
Distribution



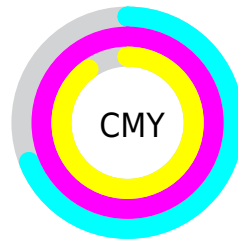
- Red (31%)
- Green (0%)
- Blue (10%)



- Red (31%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (99%)
- Yellow (67%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.0996, 22.5769, 4.0439 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 13.0996, 22.5769, 4.0439 by changing the saturation by 10% instead.

13.0996, 22.5769,
4.0439

13.0996, 22.5769,
4.0439

105.1125, 32.8729,
13.2335

6.5882, 24.6569,
4.6118

28.2315, 25.6840,
6.1243

0.0000, INF, NaN

0.0000, NaN, NaN

37.1260, 27.0535,
7.1271

0.0000, NaN, NaN

46.7974, 28.2925,
8.1255

0.0000, NaN, NaN

0.0000, NaN, NaN

57.1876, 29.4107,
9.1269

0.0000, NaN, NaN


68.2500, 30.4186,
10.1360


0.0000, NaN, NaN


79.9459, 31.3260,


0.0000, NaN, NaN


11.1555


 92.2428, 32.1416,
12.1876


 13.0996, 22.5769,
4.0439


 13.0996, 22.5769,
4.0439


 13.0049, 22.8217,
4.1368

 13.8246, 20.8474,
3.2443

 14.6258, 19.1092,
2.4056

 15.6702, 16.9035,
1.7334

 16.9400, 14.3845,
1.2510

 18.4082, 11.6959,
0.9543

■ 20.0480, 8.9415,
0.8258

■ 21.8344, 6.1868,
0.8425

■ 23.7463, 3.4681,
0.9812

■ 25.7659, 0.8023,
1.2213

Harmonies

Analogous

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



13.1000, 21.9976, -5.5931



13.0996, 22.5769, 4.0439



13.1000, 15.7573, 9.1700

Triad

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



13.1000, 22.5754, 4.0442



13.1000, -11.0316, 9.1700



13.1000, -5.7103, -29.5782

Complementary

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



13.0996, 22.5769, 4.0439



23.9005, -16.5848, 6.0801

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.



13.1000, -11.6693, -17.7115



13.0996, 22.5769, 4.0439



13.1000, -14.3070, 4.9067

Square

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



13.1000, 22.5754, 4.0442



13.1000, -4.5525, 9.1700



13.1000, -14.5386, -3.8171



13.1000, 3.6573, -30.5304

Rectangle

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



13.0996, 22.5769, 4.0439



13.1000, 8.8297, 9.1700



13.1000, -14.5386, -3.8171



13.1000, -8.1019, -26.4816

Sweetspot

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



13.1000, 22.5754, 4.0442



28.2514, 9.0421, 1.0915



11.4493, 23.9216, -29.8512



13.8401, 4.9119, 0.5394



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



13.1000, 22.5754, 4.0442



17.1325, 29.9845, 6.0739



13.8983, 18.0897, 8.7576



13.0793, 0.3965, 0.6207



41.5230, 72.3165, 17.4743

Inverse Universe

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



13.1000, 22.5754, 4.0442



17.1325, 29.9845, 6.0739



20.8720, -8.4095, -7.7606



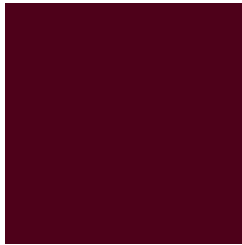
13.0793, 0.3965, 0.6207



41.5230, 72.3165, 17.4743

Previews

White Background



This preview shows how the HunterLab color 13.0996, 22.5769, 4.0439 looks on a white background.

Color Contrast Check

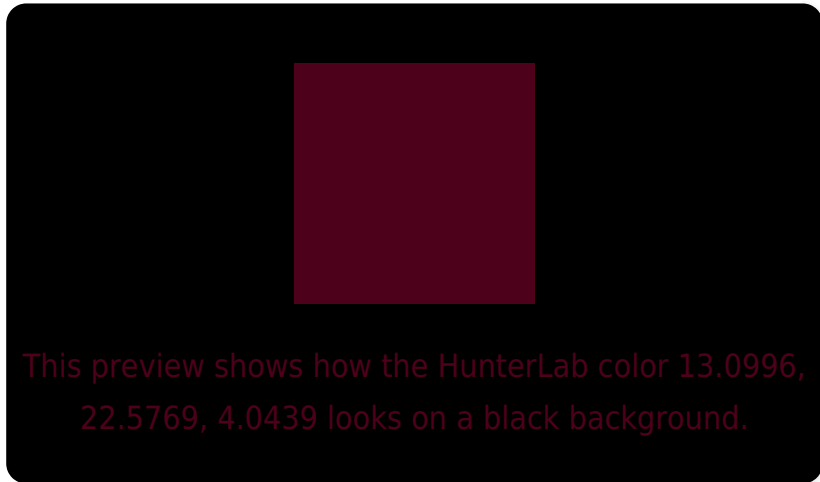
Large Text (above 18pt) WCAG AA ✓ Pass

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

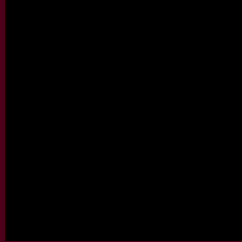
Any Text WCAG AA × Fail

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 13.0996, 22.5769, 4.0439 Background



This preview shows how black text looks on a background with the HunterLab color 13.0996, 22.5769, 4.0439.



This preview shows how white text looks on a background with the HunterLab color 13.0996, 22.5769,

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

13.0996, 22.5769, 4.0439

Protanopia

14.5909, -0.7842, 1.5258

Deuteranopia

14.4814, 0.5985, 5.8261



Tritanopia

13.7068, 19.1295, 7.6631

Trichromacy



Original Color

13.0996, 22.5769, 4.0439

Protanomaly

12.8006, 7.9906, 1.0179

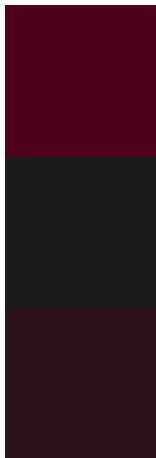
Deuteranomaly

13.1064, 9.2838, 4.5717

Tritanomaly

13.4393, 20.3659, 6.6440

Monochromacy



Original Color

13.0996, 22.5769, 4.0439

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.4527, 8.0208, 0.6997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.0996, 22.5769, 4.0439 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(78, 1, 26)` looks like.

```
.text, #text, p{  
    color:rgb(78, 1, 26)  
}
```

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(78, 1, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 1, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 13.0996, 22.5769, 4.0439 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(78, 1, 26) }
```

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

```
.border{ border-color:rgb(78, 1, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 1, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 1, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 1, 26); box-shadow:4px  
4px 4px 4px rgb(78, 1, 26) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.0996, 22.5769, 4.0439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 1, 26) }
```

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

```
.background{ background-color: rgb(78, 1,  
26) }
```

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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