

Converting Colors

HunterLab(13.6706, 24.0874,
3.5736)

Have a look what the booklet for
HunterLab(13.6706, 24.0874,
3.5736) contains.

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Color

**HunterLab(13.7389, 24.2106,
3.5890)**

Conversions

Conversions Part 1

Format	Color
Hex	52001E
RGB	82, 0, 30
RGB Percent	32%, 0%, 12%
CMY	0.6784, 1.0000, 0.8824
CMYK	0.00, 1.00, 0.63, 0.68
HSL	338°, 100%, 16%
HSV	338°, 100%, 32%
XYZ	3.7140, 1.8876, 1.3969
YIQ	27.9380, 39.2420, 26.7140

Conversions

Conversions Part 2

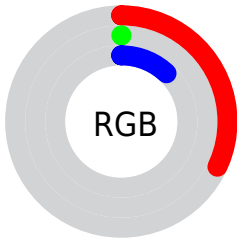
Format	Color
RYB	82, 0, 30
Decimal	5373982
CIELab	14.89, 36.54, 6.43
CIElCh	15, 37.101, 9.984
Yxy	1.8877, 0.5307, 0.2697
Android (android.graphics.Color)	4283564062 (0xFF52001E)
YUV	27.9380, 1.0166, 47.4124
Hunter-Lab	13.7389, 24.2106, 3.5890

Details

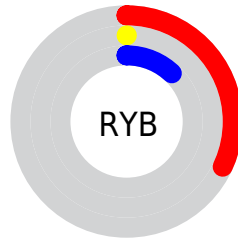
The HunterLab color **13.7389, 24.2106, 3.5890** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.0651, -17.9610, 7.4442**, and the grayscale version is **10.7462, -0.5734, 0.5839**.

A 20% lighter version of the original color is **29.0649, 27.2687, 5.5287**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **13.7388, 24.2103, 3.5899**, and if you desaturate by 10%, it is **14.4724, 22.4679, 2.7328**.

Distribution



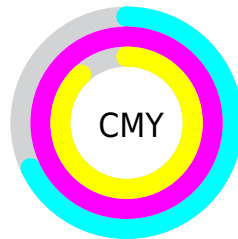
- Red (32%)
- Green (0%)
- Blue (12%)



- Red (32%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (68%)





- Cyan (68%)
- Magenta (100%)
- Yellow (88%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 13.7389, 24.2106, 3.5890 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 13.7389, 24.2106, 3.5890 by changing the saturation by 10% instead.

 13.7389, 24.2106,
3.5890

 13.7389, 24.2106,
3.5890


 106.3848, 35.0137,
11.9552

 7.3550, 24.5440,
4.0255


 29.0547, 27.4156,
5.4119

0.0000, INF, NaN

0.0000, NaN, NaN


 38.0272, 28.8427,
6.3117

0.0000, NaN, NaN


 47.7703, 30.1409,
7.2177

0.0000, NaN, NaN

0.0000, NaN, NaN

 58.2273, 31.3187,
8.1346

0.0000, NaN, NaN


 69.3525, 32.3860,
9.0653


0.0000, NaN, NaN


 81.1077, 33.3522,


0.0000, NaN, NaN


10.0116


 93.4611, 34.2256,
10.9747


 13.7389, 24.2106,
3.5890


 13.7389, 24.2106,
3.5890


 13.7388, 24.2103,
3.5899

 14.4724, 22.4679,
2.7328

 15.2725, 20.7354,
1.8410

 16.3293, 18.4743,
1.1495

 17.6296, 15.8375,
0.6845

 19.1458, 12.9862,
0.4381

■ 20.8489, 10.0410,
0.3865

■ 22.7122, 7.0803,
0.5010

■ 24.7124, 4.1490,
0.7536

■ 26.8300, 1.2690,
1.1195

Harmonies

Analogous

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



13.7393, 22.7905, -7.2311



13.7389, 24.2106, 3.5890



13.7393, 17.6140, 9.0666

Triad

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



13.7393, 24.2090, 3.5894



13.7393, -11.1478, 9.6175



13.7393, -6.7883, -30.5619

Complementary

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



13.7389, 24.2106, 3.5890



25.0651, -17.9610, 7.4442

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.



13.7393, -12.7046, -17.2934



13.7389, 24.2106, 3.5890



13.7393, -14.7494, 5.7053

Square

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



13.7393, 24.2090, 3.5894



13.7393, -3.9519, 9.6175



13.7393, -15.2820, -2.8701



13.7393, 2.8108, -32.9031

Rectangle

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



13.7389, 24.2106, 3.5890



13.7393, 10.4372, 9.6175



13.7393, -15.2820, -2.8701



13.7393, -9.1868, -26.9356

Sweetspot

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



13.7393, 24.2090, 3.5894



29.7384, 9.7731, 0.6365



11.5657, 25.0711, -33.3560



14.4704, 5.3065, 0.2919



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



13.7393, 24.2090, 3.5894



18.1099, 31.8291, 5.3814



14.2540, 20.1207, 9.1348



13.8362, 0.4619, 0.5989



17.6568, 31.0393, 5.1959



42.2117, 73.8383, 15.2649

Inverse Universe

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



13.7393, 24.2090, 3.5894



18.1099, 31.8291, 5.3814



22.6368, -9.8032, -7.1308



13.8362, 0.4619, 0.5989



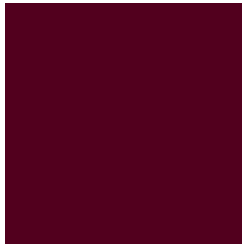
17.6568, 31.0393, 5.1959



42.2117, 73.8383, 15.2649

Previews

White Background



This preview shows how the HunterLab color 13.7389, 24.2106, 3.5890 looks on a white background.

Color Contrast Check

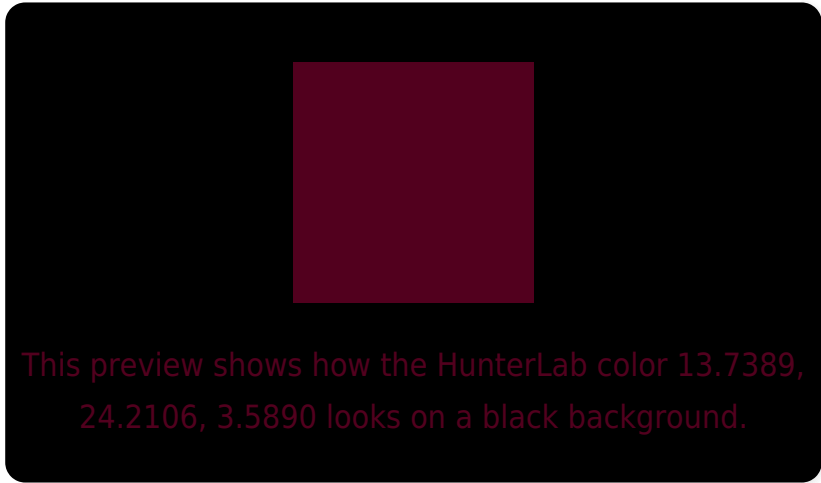
Large Text (above 18pt) WCAG AA ✓ Pass

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

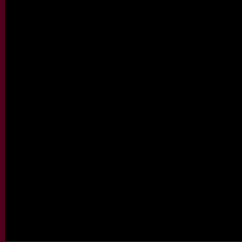
Any Text WCAG AA × Fail

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 13.7389, 24.2106, 3.5890 Background



This preview shows how black text looks on a background with the HunterLab color 13.7389, 24.2106, 3.5890.



This preview shows how white text looks on a background with the HunterLab color 13.7389, 24.2106,

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

13.7389, 24.2106, 3.5890

Protanopia

15.2644, -0.5484, 0.1407

Deuteranopia

15.1525, 0.7013, 5.5252



Tritanopia

14.2704, 19.8723, 7.8258

Trichromacy



Original Color

13.7389, 24.2106, 3.5890

Protanomaly

13.4172, 9.0543, -0.0559

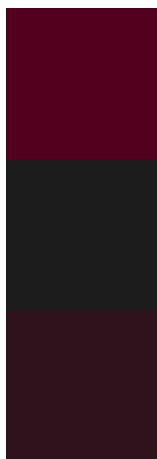
Deuteranomaly

13.4109, 10.2328, 3.8587

Tritanomaly

14.0238, 21.1450, 6.5921

Monochromacy



Original Color

13.7389, 24.2106, 3.5890

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.7224, 8.8205, 0.3340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7389, 24.2106, 3.5890 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(82, 0, 30)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 30)  
}
```

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(82, 0, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7389, 24.2106, 3.5890 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(82, 0, 30) }
```


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

```
.border{ border-color:rgb(82, 0, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 0, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 0, 30); box-shadow:4px  
4px 4px 4px rgb(82, 0, 30) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.7389, 24.2106, 3.5890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 30) }
```

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

```
.background{ background-color: rgb(82, 0,  
30) }
```

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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