

Converting Colors

HunterLab(13.9461, 25.8046,
1.4188)

Have a look what the booklet for
HunterLab(13.9461, 25.8046,
1.4188) contains.

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Color

**HunterLab(14.0675, 25.0857,
1.3789)**

Conversions

Conversions Part 1

Format	Color
Hex	530026
RGB	83, 0, 38
RGB Percent	33%, 0%, 15%
CMY	0.6745, 1.0000, 0.8510
CMYK	0.00, 1.00, 0.54, 0.67
HSL	333°, 100%, 16%
HSV	333°, 100%, 33%
XYZ	3.9171, 1.9789, 2.0093
YIQ	29.1490, 37.2700, 29.4140

Conversions

Conversions Part 2

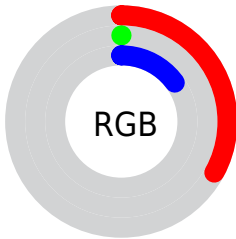
Format	Color
RYB	83, 0, 38
Decimal	5439526
CIELab	15.38, 37.46, 1.25
CIElCh	15, 37.484, 1.906
Yxy	1.9791, 0.4955, 0.2503
Android (android.graphics.Color)	4283629606 (0xFF530026)
YUV	29.1490, 4.3635, 47.2273
Hunter-Lab	14.0675, 25.0857, 1.3789

Details

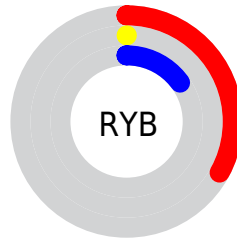
The HunterLab color **14.0675, 25.0857, 1.3789** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.2508, -18.9729, 9.3967**, and the grayscale version is **11.1102, -0.5928, 0.6036**.

A 20% lighter version of the original color is **29.4538, 28.7192, 2.1786**, and **5.4175, 9.3182, 3.1871** is the 20% darker color. If you saturate the color by 10%, you get **14.0674, 25.0855, 1.3799**, and if you desaturate by 10%, it is **14.7989, 23.3662, 0.5628**.

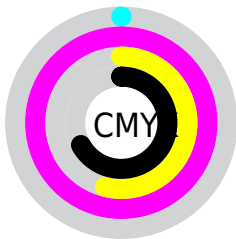
Distribution



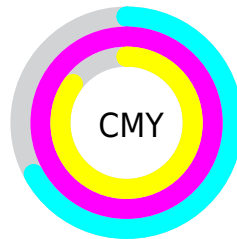
- Red (33%)
- Green (0%)
- Blue (15%)



- Red (33%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0675, 25.0857, 1.3789 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 14.0675, 25.0857, 1.3789 by changing the saturation by 10% instead.

■ 14.0675, 25.0857,
1.3789

■ 14.0675, 25.0857,
1.3789

■ 107.0330, 36.1533,
7.0538

■ 7.7153, 24.7968,
1.0898

■ 29.4758, 28.3414,
2.3967

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.4876, 29.7983,
2.9629

0.0000, NaN, NaN

■ 48.2670, 31.1274,
3.5648

0.0000, NaN, NaN

■ 58.7578, 32.3364,
4.2006

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 69.9147, 33.4348,
4.8688


0.0000, NaN, NaN


■ 81.7000, 34.4317,


0.0000, NaN, NaN


5.5678


 94.0819, 35.3354,
6.2965


 14.0675, 25.0857,
1.3789


 14.0675, 25.0857,
1.3789


 14.0674, 25.0855,
1.3799

 14.7989, 23.3662,
0.5628

 15.5981, 21.6223,
-0.2327

 16.6544, 19.3161,
-0.7566

 17.9547, 16.6047,
-1.0011

 19.4722, 13.6536,
-0.9917

■ 21.1785, 10.5895,
-0.7659

■ 23.0472, 7.4966,
-0.3624

■ 25.0548, 4.4244,
0.1842

■ 27.1820, 1.3983,
0.8453

Harmonies

Analogous

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



14.0679, 21.3848, -11.3405



14.0675, 25.0857, 1.3789



14.0679, 20.3700, 7.8732

Triad

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



14.0679, 25.0841, 1.3793



14.0679, -9.7787, 9.8475



14.0679, -8.9301, -28.1419

Complementary

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



14.0675, 25.0857, 1.3789



25.2508, -18.9729, 9.3967

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.



14.0679, -13.9452, -13.3119



14.0675, 25.0857, 1.3789



14.0679, -14.3314, 7.2369

Square

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



14.0679, 25.0841, 1.3793



14.0679, -1.4054, 9.8475



14.0679, -15.6930, 0.1232



14.0679, -0.0852, -34.1840

Rectangle

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



14.0675, 25.0857, 1.3789



14.0679, 13.7049, 9.8475



14.0679, -15.6930, 0.1232



14.0679, -11.0206, -23.6656

Sweetspot

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



14.0679, 25.0841, 1.3793



29.8208, 10.1929, -0.5356



10.7987, 24.2733, -37.8528



14.5144, 5.5290, -0.3339



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.



14.0679, 25.0841, 1.3793



18.3139, 32.5754, 2.4374



13.7811, 22.4783, 8.8847



13.8451, 0.5096, 0.4728



17.8559, 31.7676, 2.3231



42.6727, 75.5282, 8.5835

Inverse Universe

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



14.0679, 25.0841, 1.3793



18.3139, 32.5754, 2.4374



25.2906, -12.8704, -3.8266



13.8451, 0.5096, 0.4728



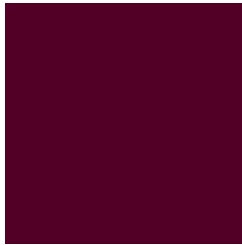
17.8559, 31.7676, 2.3231



42.6727, 75.5282, 8.5835

Previews

White Background



This preview shows how the HunterLab color 14.0675, 25.0857, 1.3789 looks on a white background.

Color Contrast Check

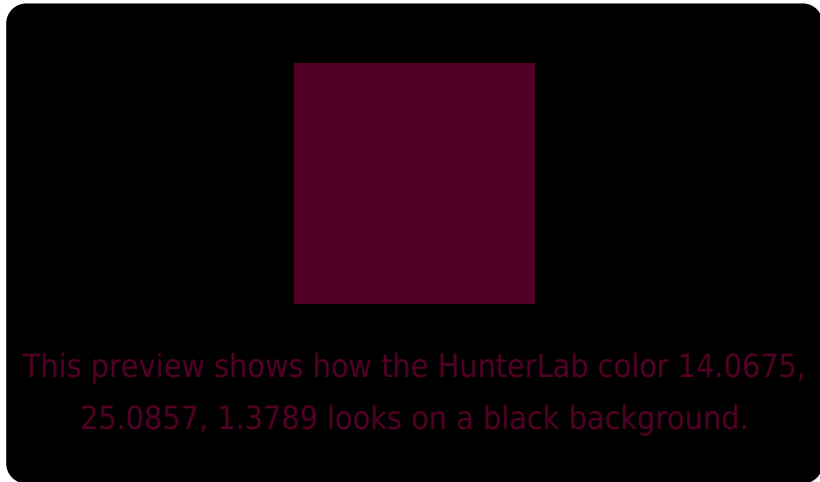
Large Text (above 18pt) WCAG AA ✓ Pass

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

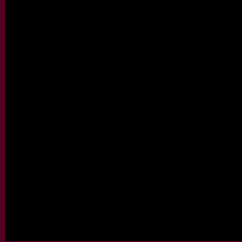
Any Text WCAG AA × Fail

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 14.0675, 25.0857, 1.3789 Background



This preview shows how black text looks on a background with the HunterLab color 14.0675, 25.0857, 1.3789.



This preview shows how white text looks on a background with the HunterLab color 14.0675, 25.0857,

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

14.0675, 25.0857, 1.3789

Protanopia

15.4366, 0.6530, -4.3592

Deuteranopia

15.4445, 0.8453, 3.4274



Tritanopia

14.7308, 19.5005, 7.5995

Trichromacy



Original Color

14.0675, 25.0857, 1.3789

Protanomaly

13.5881, 10.0761, -4.1294

Deuteranomaly

13.7488, 10.6617, 1.4610

Tritanomaly

14.3972, 21.2101, 5.9045

Monochromacy



Original Color

14.0675, 25.0857, 1.3789

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.9081, 9.4438, -0.5406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0675, 25.0857, 1.3789 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(83, 0, 38)` looks like.

```
.text, #text, p{  
    color:rgb(83, 0, 38)  
}
```

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(83, 0, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 0, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0675, 25.0857, 1.3789 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(83, 0, 38) }
```


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

```
.border{ border-color:rgb(83, 0, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 0, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 0, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 0, 38); box-shadow:4px  
4px 4px 4px rgb(83, 0, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.0675, 25.0857, 1.3789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 0, 38) }
```

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

```
.background{ background-color: rgb(83, 0,  
38) }
```

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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