

Converting Colors

HunterLab(14.4890, 25.5745,
0.9183)

Have a look what the booklet for
HunterLab(14.4890, 25.5745,
0.9183) contains.

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Color

**HunterLab(14.5365, 25.6117,
0.8493)**

Conversions

Conversions Part 1

Format	Color
Hex	550129
RGB	85, 1, 41
RGB Percent	33%, 0%, 16%
CMY	0.6667, 0.9961, 0.8392
CMYK	0.00, 0.99, 0.52, 0.67
HSL	331°, 98%, 17%
HSV	331°, 99%, 33%
XYZ	4.1574, 2.1131, 2.2866
YIQ	30.6760, 37.2240, 30.2480

Conversions

Conversions Part 2

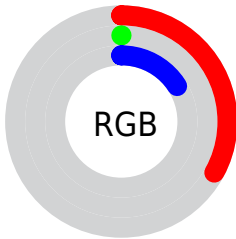
Format	Color
RYB	85, 1, 41
Decimal	5570857
CIELab	16.07, 37.94, 0.12
CIElCh	16, 37.936, 0.174
Yxy	2.1132, 0.4858, 0.2470
Android (android.graphics.Color)	4283760937 (0xFF550129)
YUV	30.6760, 5.0897, 47.6421
Hunter-Lab	14.5365, 25.6117, 0.8493

Details

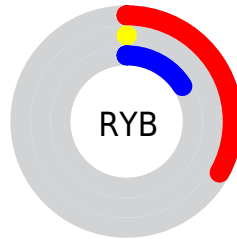
The HunterLab color **14.5365, 25.6117, 0.8493** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.8708, -19.5047, 9.9091**, and the grayscale version is **11.5820, -0.6180, 0.6293**.

A 20% lighter version of the original color is **30.1448, 28.9046, 1.7649**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.4490, 25.8270, 0.9438**, and if you desaturate by 10%, it is **15.2664, 23.9341, 0.0058**.

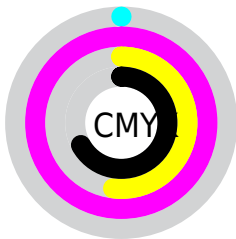
Distribution



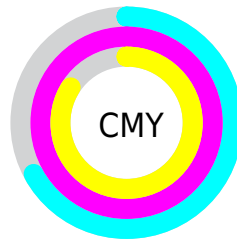
- Red (33%)
- Green (0%)
- Blue (16%)



- Red (33%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (99%)
- Yellow (52%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5365, 25.6117, 0.8493 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 14.5365, 25.6117, 0.8493 by changing the saturation by 10% instead.

■ 14.5365, 25.6117,
0.8493

■ 14.5365, 25.6117,
0.8493

■ 107.9517, 36.7729,
5.9903

■ 8.1979, 24.6640,
0.5044

■ 30.0747, 28.8856,
1.7116

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.1419, 30.3519,
2.2120

0.0000, NaN, NaN

■ 48.9722, 31.6911,
2.7534

0.0000, NaN, NaN

■ 59.5106, 32.9108,
3.3330

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.7122, 34.0202,
3.9482


0.0000, NaN, NaN


■ 82.5399, 35.0284,


0.0000, NaN, NaN


4.5973


 94.9621, 35.9436,
5.2785


 14.5365, 25.6117,
0.8493


 14.5365, 25.6117,
0.8493


 14.4490, 25.8270,
0.9438

 15.2664, 23.9341,
0.0058

 16.1046, 22.0975,
-0.7598

 17.2116, 19.6733,
-1.2246

 18.5675, 16.8441,
-1.3944

 20.1442, 13.7785,
-1.3011

■ 21.9128, 10.6040,
-0.9864

■ 23.8461, 7.4043,
-0.4921

■ 25.9205, 4.2283,
0.1459

■ 28.1164, 1.1008,
0.8981

Harmonies

Analogous

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



14.5369, 21.3653, -12.4667



14.5365, 25.6117, 0.8493



14.5369, 21.2710, 7.7120

Triad

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



14.5369, 25.6101, 0.8497



14.5369, -9.6391, 10.1759



14.5369, -9.5597, -27.9178

Complementary

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



14.5365, 25.6117, 0.8493



25.8708, -19.5047, 9.9091

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.



14.5369, -14.4949, -12.6497



14.5365, 25.6117, 0.8493



14.5369, -14.5307, 7.6552

Square

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



14.5369, 25.6101, 0.8497



14.5369, -0.8380, 10.1759



14.5369, -16.0471, 0.7326



14.5369, -0.7148, -34.8061

Rectangle

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



14.5365, 25.6117, 0.8493



14.5369, 14.6476, 10.1759



14.5369, -16.0471, 0.7326



14.5369, -11.6291, -23.2315

Sweetspot

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



14.5369, 25.6101, 0.8497



30.5715, 10.5735, -0.8000



11.0551, 24.3571, -38.8539



15.1429, 5.8947, -0.4931



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



14.5369, 25.6101, 0.8497



18.8213, 33.5595, 1.8724



14.0916, 23.1954, 8.9677



14.6077, 0.5696, 0.4671



18.3602, 32.7441, 1.7742



43.3099, 76.8555, 7.1648

Inverse Universe

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



14.5369, 25.6101, 0.8497



18.8213, 33.5595, 1.8724



26.3460, -13.6409, -3.3455



14.6077, 0.5696, 0.4671



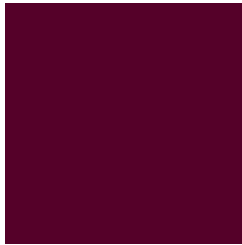
18.3602, 32.7441, 1.7742



43.3099, 76.8555, 7.1648

Previews

White Background



This preview shows how the HunterLab color 14.5365, 25.6117, 0.8493 looks on a white background.

Color Contrast Check

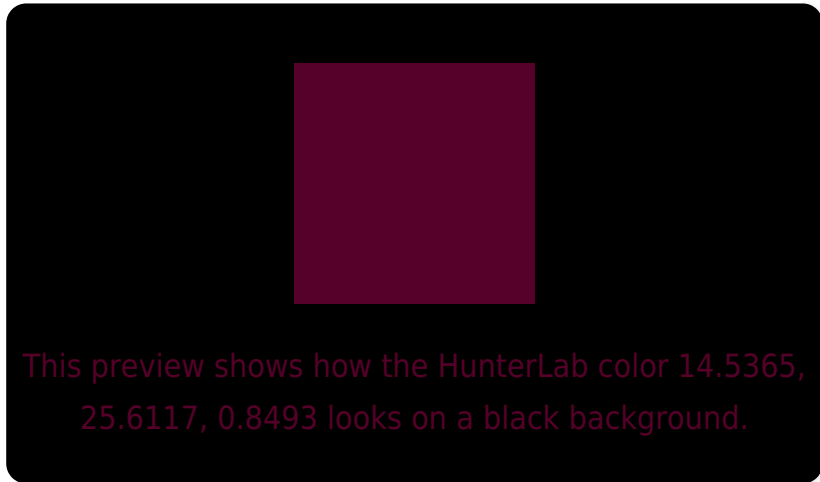
Large Text (above 18pt) WCAG AA ✓ Pass

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

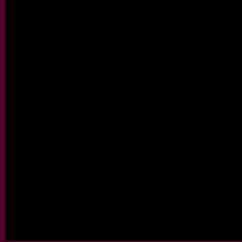
Any Text WCAG AA × Fail

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 14.5365, 25.6117, 0.8493 Background



This preview shows how black text looks on a background with the HunterLab color 14.5365, 25.6117, 0.8493.



This preview shows how white text looks on a background with the HunterLab color 14.5365, 25.6117,

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

14.5365, 25.6117, 0.8493

Protanopia

16.0258, 0.5266, -5.4238

Deuteranopia

15.7902, 0.9350, 3.1742



Tritanopia

15.1420, 19.8884, 7.7592

Trichromacy



Original Color

14.5365, 25.6117, 0.8493

Protanomaly

13.8535, 10.1070, -5.1908

Deuteranomaly

14.0733, 10.7804, 1.1352

Tritanomaly

14.8133, 21.6896, 5.8265

Monochromacy



Original Color

14.5365, 25.6117, 0.8493

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5129, 9.6017, -0.9266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5365, 25.6117, 0.8493 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(85, 1, 41)` looks like.

```
.text, #text, p{  
    color:rgb(85, 1, 41)  
}
```

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(85, 1, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 1, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5365, 25.6117, 0.8493 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(85, 1, 41) }
```


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

```
.border{ border-color:rgb(85, 1, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 1, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 1, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 1, 41); box-shadow:4px  
4px 4px 4px rgb(85, 1, 41) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.5365, 25.6117, 0.8493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 1, 41) }
```

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

```
.background{ background-color: rgb(85, 1,  
41) }
```

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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