

Converting Colors

HunterLab(14.6131, 26.5128,
-2.0876)

Have a look what the booklet for
HunterLab(14.6131, 26.5128,
-2.0876) contains.

HunterLab(14.6448, 26.5368, -1.8323)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.6448, 26.5368,
-1.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	550030
RGB	85, 0, 48
RGB Percent	33%, 0%, 19%
CMY	0.6667, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.44, 0.67
HSL	326°, 100%, 17%
HSV	326°, 100%, 33%
XYZ	4.2798, 2.1447, 2.9847
YIQ	30.8870, 35.2520, 32.9480

Conversions

Conversions Part 2

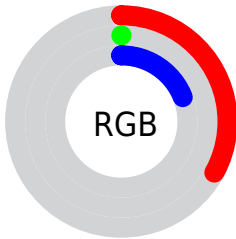
Format	Color
R_{YB}	85, 0, 48
Decimal	5570608
CIE _{Lab}	16.23, 38.96, -4.74
CIE _{LCh}	16, 39.249, 353.070
Yxy	2.1448, 0.4549, 0.2279
Android (android.graphics.Color)	4283760688 (0xFF550030)
YUV	30.8870, 8.4367, 47.4571
Hunter-Lab	14.6448, 26.5368, -1.8323

Details

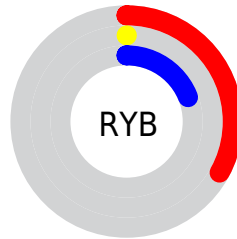
The HunterLab color **14.6448, 26.5368, -1.8323** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.7501, -20.2280, 11.4818**, and the grayscale version is **11.6381, -0.6210, 0.6323**.

A 20% lighter version of the original color is **30.2286, 29.5618, -1.6262**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.6447, 26.5365, -1.8314**, and if you desaturate by 10%, it is **15.3662, 24.8227, -2.4963**.

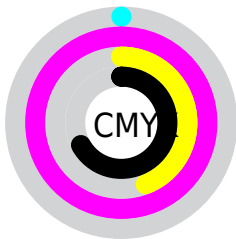
Distribution



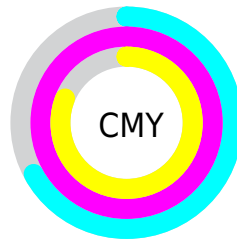
- Red (33%)
- Green (0%)
- Blue (19%)



- Red (33%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6448, 26.5368, -1.8323 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 14.6448, 26.5368, -1.8323 by changing the saturation by 10% instead.

■ 14.6448, 26.5368,
-1.8323

■ 14.6448, 26.5368,
-1.8323

■ 108.1628, 38.0208,
1.0738

■ 8.3046, 25.4820,
-1.9463

■ 30.2126, 29.8714,
-1.5971

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.2924, 31.3750,
-1.3703

0.0000, NaN, NaN

■ 49.1344, 32.7526,
-1.0833

0.0000, NaN, NaN

■ 59.6837, 34.0107,
-0.7425

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.8955, 35.1581,
-0.3529


0.0000, NaN, NaN


■ 82.7329, 36.2037,

0.0000, NaN, NaN


0.0818


 95.1644, 37.1555,
0.5582


 14.6448, 26.5368,
-1.8323


 14.6448, 26.5368,
-1.8323


 14.6447, 26.5365,
-1.8314

 15.3662, 24.8227,
-2.4963

 16.1619, 23.0304,
-3.0829

 17.2197, 20.6267,
-3.3220

 18.5266, 17.7774,
-3.2293

 20.0565, 14.6564,
-2.8516

■ 21.7812, 11.4002,
-2.2426

■ 23.6740, 8.1014,
-1.4522

■ 25.7111, 4.8162,
-0.5217

■ 27.8725, 1.5746,
0.5165

Harmonies

Analogous

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



14.6452, 20.1407, -17.0707



14.6448, 26.5368, -1.8323



14.6452, 24.0661, 6.6848

Triad

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



14.6452, 26.5353, -1.8318



14.6452, -8.1548, 10.2517



14.6452, -11.4093, -25.9608

Complementary

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



14.6448, 26.5368, -1.8323



25.7501, -20.2280, 11.4818

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.



14.6452, -15.5589, -9.4264



14.6448, 26.5368, -1.8323



14.6452, -14.1011, 9.0063

Square

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



14.6452, 26.5353, -1.8318



14.6452, 1.8463, 10.2517



14.6452, -16.4076, 3.0142



14.6452, -3.2375, -36.2933

Rectangle

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



14.6448, 26.5368, -1.8323



14.6452, 17.9961, 9.9179



14.6452, -16.4076, 3.0142



14.6452, -13.2100, -20.5435

Sweetspot

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



14.6452, 26.5353, -1.8318



30.6567, 11.0059, -2.0076



10.2289, 23.9260, -43.0938



15.1899, 6.1308, -1.1576



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.



14.6452, 26.5353, -1.8318



19.0774, 34.4889, -1.7675



13.9422, 23.9633, 8.3180



14.6170, 0.6193, 0.3357



18.6100, 33.6504, -1.7748



43.9011, 79.0062, -1.2769

Inverse Universe

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



14.6452, 26.5353, -1.8318



19.0774, 34.4889, -1.7675



26.5828, -15.1477, -0.5260



14.6170, 0.6193, 0.3357



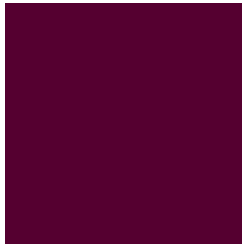
18.6100, 33.6504, -1.7748



43.9011, 79.0062, -1.2769

Previews

White Background



This preview shows how the HunterLab color 14.6448, 26.5368, -1.8323 looks on a white background.

Color Contrast Check

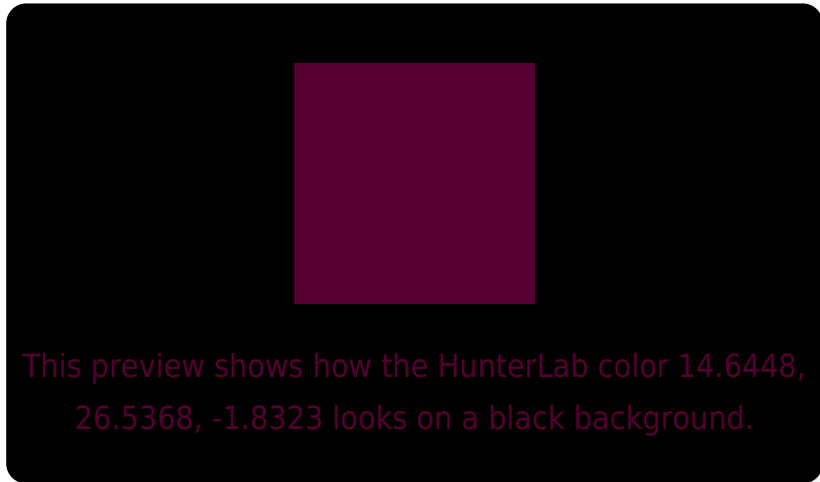
Large Text (above 18pt) WCAG AA ✓ Pass

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

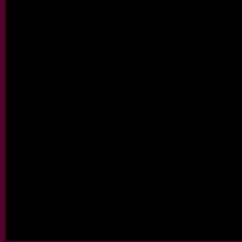
Any Text WCAG AA × Fail

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 14.6448, 26.5368, -1.8323 Background



This preview shows how black text looks on a background with the HunterLab color 14.6448, 26.5368, -1.8323.



This preview shows how white text looks on a background with the HunterLab color 14.6448, 26.5368, -1.8323.

-1.8323.

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

14.6448, 26.5368, -1.8323

Protanopia

16.1434, 1.6299, -10.7021

Deuteranopia

16.0080, 0.8117, 1.0527



Tritanopia

15.3355, 18.7637, 7.3962

Trichromacy



Original Color

14.6448, 26.5368, -1.8323

Protanomaly

13.9703, 11.0579, -9.9347

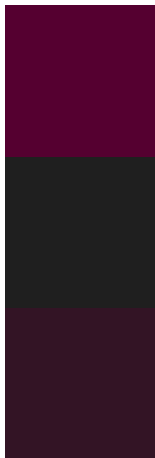
Deuteranomaly

14.1332, 11.2898, -1.5084

Tritanomaly

14.9716, 21.7518, 4.7420

Monochromacy



Original Color

14.6448, 26.5368, -1.8323

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5659, 9.8444, -1.6732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6448, 26.5368, -1.8323 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, 0, 48)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 48)  
}
```

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, 0, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6448, 26.5368, -1.8323 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, 0, 48) }
```


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

```
.border{ border-color:rgb(85, 0, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 0, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 0, 48); box-shadow:4px  
4px 4px 4px rgb(85, 0, 48) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.6448, 26.5368, -1.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 48) }
```

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

```
.background{ background-color: rgb(85, 0,  
48) }
```

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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