

Converting Colors

HunterLab(14.7085, 13.8795,
-4.5133)

Have a look what the booklet for
HunterLab(14.7085, 13.8795,
-4.5133) contains.

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Color

**HunterLab(14.6768, 13.9489,
-4.3184)**

Conversions

Conversions Part 1

Format	Color
Hex	421A35
RGB	66, 26, 53
RGB Percent	26%, 10%, 21%
CMY	0.7412, 0.8980, 0.7922
CMYK	0.00, 0.61, 0.20, 0.74
HSL	320°, 43%, 18%
HSV	320°, 61%, 26%
XYZ	3.2588, 2.1541, 3.6122
YIQ	41.0380, 15.1730, 16.8770

Conversions

Conversions Part 2

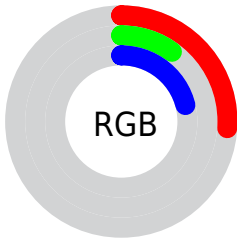
Format	Color
R_{YB}	66, 26, 53
Decimal	4332085
CIE _{Lab}	16.28, 23.31, -8.61
CIE _{LCh}	16, 24.853, 339.718
Y _{xy}	2.1542, 0.3611, 0.2387
Android (android.graphics.Color)	4282522165 (0xFF421A35)
YUV	41.0380, 5.8973, 21.8917
Hunter-Lab	14.6768, 13.9489, -4.3184

Details

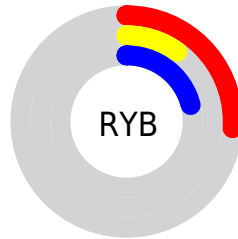
The HunterLab color **14.6768, 13.9489, -4.3184** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.6461, -12.4367, 6.9916**, and the grayscale version is **14.8816, -0.7940, 0.8085**.

A 20% lighter version of the original color is **30.1188, 16.1805, -4.8915**, and **3.5115, 6.3880, -0.6335** is the 20% darker color. If you saturate the color by 10%, you get **13.6948, 16.1907, -4.7650**, and if you desaturate by 10%, it is **15.8153, 11.5183, -3.6717**.

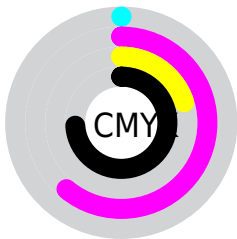
Distribution



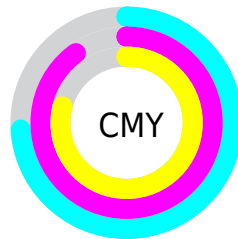
- Red (26%)
- Green (10%)
- Blue (21%)



- Red (26%)
- Yellow (10%)
- Blue (21%)



- Cyan (0%)
- Magenta (61%)
- Yellow (20%)
- Black (74%)



- Cyan (74%)
- Magenta (90%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6768, 13.9489, -4.3184 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 14.6768, 13.9489, -4.3184 by changing the saturation by 10% instead.

■ 14.6768, 13.9489,
-4.3184

■ 14.6768, 13.9489,
-4.3184

■ 108.2249, 19.6769,
-3.0288

■ 8.3357, 13.0808,
-4.2304

■ 30.2533, 16.0195,
-4.5059

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.3368, 16.8401,
-4.4749

0.0000, NaN, NaN

■ 49.1822, 17.5412,
-4.3736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.7347, 18.1373,
-4.2096

0.0000, NaN, NaN

■ 70.9495, 18.6402,
-3.9887

0.0000, NaN, NaN

■ 82.7897, 19.0595,

0.0000, NaN, NaN

-3.7158

95.2239, 19.4029,
-3.3947

14.6768, 13.9489,
-4.3184

14.6768, 13.9489,
-4.3184

13.6948, 16.1907,
-4.7650

15.8153, 11.5183,
-3.6717

12.8856, 18.1281,
-4.9654

17.0907, 8.9935,
-2.8721

12.2255, 19.7564,
-4.9411

18.4855, 6.4378,
-1.9584

11.5942, 21.4598,
-4.9439

19.9838, 3.8911,
-0.9611

21.5719, 1.3758,
0.0973

■ 23.2383, -1.0977,
1.2005

■ 24.9735, -3.5261,
2.3370

■ 26.7694, -5.9103,
3.4989

■ 28.6194, -8.2536,
4.6806

Harmonies

Analogous

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



14.6772, 8.7540, -12.7043



14.6768, 13.9489, -4.3184



14.6772, 14.8214, 2.7843

Triad

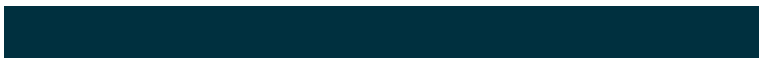
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.6772, 13.9481, -4.3180



14.6772, -2.9693, 9.2667



14.6772, -9.7029, -9.8482

Complementary

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



14.6768, 13.9489, -4.3184



20.6461, -12.4367, 6.9916

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.



14.6772, -11.7573, -1.5095



14.6768, 13.9489, -4.3184



14.6772, -8.3750, 7.7474

Square

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



14.6772, 13.9481, -4.3180



14.6772, 4.1343, 8.9322



14.6772, -11.3211, 4.5533



14.6772, -5.1293, -16.7932

Rectangle

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



14.6768, 13.9489, -4.3184



14.6772, 12.6968, 5.8016



14.6772, -11.3211, 4.5533



14.6772, -10.6686, -6.9902

Sweetspot

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



14.6772, 13.9481, -4.3180



26.7092, 4.5223, -1.0185



12.4785, 9.3040, -16.6380



13.4517, 2.5340, -0.6136



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



14.6772, 13.9481, -4.3180



17.4237, 22.8246, -6.4712



14.1733, 11.6622, 2.8153



11.6220, 0.4545, 0.1717



17.0947, 31.5353, -6.4741



42.6155, 78.2589, -13.3812

Inverse Universe

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



14.6772, 13.9481, -4.3180



17.4237, 22.8246, -6.4712



21.0438, -10.0642, 1.2603



11.6220, 0.4545, 0.1717



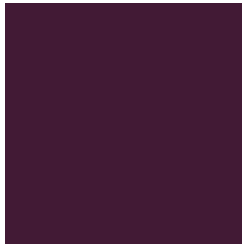
17.0947, 31.5353, -6.4741



42.6155, 78.2589, -13.3812

Previews

White Background



This preview shows how the HunterLab color 14.6768, 13.9489, -4.3184 looks on a white background.

Color Contrast Check

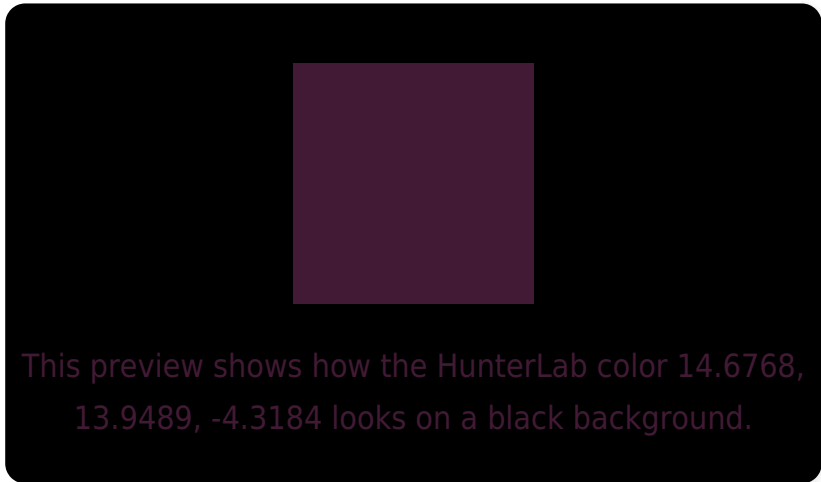
Large Text (above 18pt) WCAG AA ✓ Pass

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

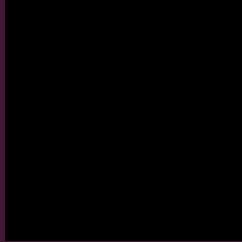
Any Text WCAG AA × Fail

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 14.6768, 13.9489, -4.3184 Background



This preview shows how black text looks on a background with the HunterLab color 14.6768, 13.9489, -4.3184.



This preview shows how white text looks on a background with the HunterLab color 14.6768, 13.9489, -4.3184.

-4.3184.

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

14.6768, 13.9489, -4.3184

Protanopia

15.0976, 1.3108, -9.7224

Deuteranopia

14.9265, 1.0339, -3.2248



Tritanopia

14.7640, 8.9688, 3.4764

Trichromacy



Original Color

14.6768, 13.9489, -4.3184

Protanomaly

14.6488, 5.1771, -8.1854

Deuteranomaly

14.5880, 5.5047, -4.1187

Tritanomaly

14.6825, 10.8062, 1.1299

Monochromacy



Original Color

14.6768, 13.9489, -4.3184

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5922, 4.0655, -1.0244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6768, 13.9489, -4.3184 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(66, 26, 53)` looks like.

```
.text, #text, p{  
    color:rgb(66, 26, 53)  
}
```

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(66, 26, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 26, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6768, 13.9489, -4.3184 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(66, 26, 53) }
```


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

```
.border{ border-color:rgb(66, 26, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 26, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 26, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 26, 53);  
box-shadow:4px 4px 4px 4px rgb(66, 26, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6768, 13.9489, -4.3184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 26, 53) }
```

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

```
.background{ background-color: rgb(66, 26,  
53) }
```

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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