

Converting Colors

HunterLab(14.3040, 25.4304,
-15.9286)

Have a look what the booklet for
HunterLab(14.3040, 25.4304,
-15.9286) contains.

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Color

**HunterLab(14.3317, 25.4723,
-16.0863)**

Conversions

Conversions Part 1

Format	Color
Hex	4A0648
RGB	74, 6, 72
RGB Percent	29%, 2%, 28%
CMY	0.7098, 0.9765, 0.7176
CMYK	0.00, 0.92, 0.03, 0.71
HSL	302°, 85%, 16%
HSV	302°, 92%, 29%
XYZ	4.0589, 2.0540, 6.3134
YIQ	33.8560, 19.3420, 34.9420

Conversions

Conversions Part 2

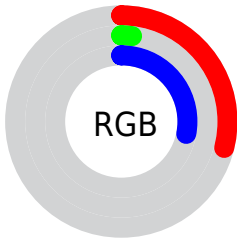
Format	Color
R_{YB}	74, 6, 72
Decimal	4851272
CIE _{Lab}	15.77, 37.83, -22.64
CIE _{LCh}	16, 44.090, 329.107
Yxy	2.0541, 0.3266, 0.1653
Android (android.graphics.Color)	4283041352 (0xFF4A0648)
YUV	33.8560, 18.8050, 35.2063
Hunter-Lab	14.3317, 25.4723, -16.0863

Details

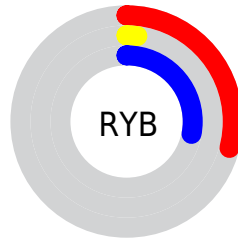
The HunterLab color **14.3317, 25.4723, -16.0863** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.2574, -18.3570, 12.7813**, and the grayscale version is **12.5410, -0.6692, 0.6814**.

A 20% lighter version of the original color is **29.7798, 28.6400, -17.1629**, and **5.5087, 10.9557, -8.2382** is the 20% darker color. If you saturate the color by 10%, you get **13.8616, 27.0971, -17.0787**, and if you desaturate by 10%, it is **14.9160, 23.5606, -14.9146**.

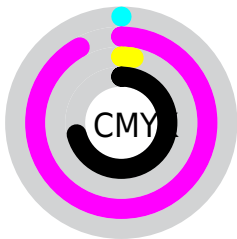
Distribution



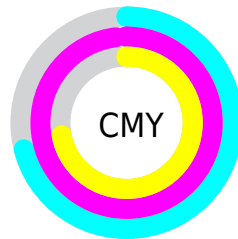
- Red (29%)
- Green (2%)
- Blue (28%)



- Red (29%)
- Yellow (2%)
- Blue (28%)



- Cyan (0%)
- Magenta (92%)
- Yellow (3%)
- Black (71%)



- Cyan (71%)
- Magenta (98%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3317, 25.4723, -16.0863 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 14.3317, 25.4723, -16.0863 by changing the saturation by 10% instead.

■ 14.3317, 25.4723,
-16.0863

■ 14.3317, 25.4723,
-16.0863

■ 107.5512, 36.6284,
-19.1134

■ 7.9913, 24.7816,
-16.4025

■ 29.8134, 28.7456,
-17.0491

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.8565, 30.2119,
-17.5218

0.0000, NaN, NaN

■ 48.6647, 31.5509,
-17.9399

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1823, 32.7701,
-18.2961

0.0000, NaN, NaN


■ 70.3645, 33.8788,
-18.5896


0.0000, NaN, NaN


■ 82.1737, 34.8860,


0.0000, NaN, NaN


-18.8219


 94.5784, 35.8002,
-18.9956


 14.3317, 25.4723,
-16.0863


 14.3317, 25.4723,
-16.0863


 13.8616, 27.0971,
-17.0787

 14.9160, 23.5606,
-14.9146

 15.6799, 21.1996,
-13.4322

 16.6509, 18.4082,
-11.6482

 17.8132, 15.3364,
-9.6607

 19.1471, 12.1138,
-7.5559

■ 20.6322, 8.8367,
-5.3989

■ 22.2492, 5.5688,
-3.2337

■ 23.9809, 2.3473,
-1.0869

■ 25.8127, -0.8087,
1.0271

Harmonies

Analogous

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



14.3320, 12.5428, -35.6888



14.3317, 25.4723, -16.0863



14.3320, 31.0910, 0.4276

Triad

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



14.3320, 25.4715, -16.0856



14.3320, -0.3977, 10.0324



14.3320, -16.1284, -14.8997

Complementary

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



14.3317, 25.4723, -16.0863



22.2574, -18.3570, 12.7813

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.



14.3320, -17.8196, 1.1239



14.3317, 25.4723, -16.0863



14.3320, -10.4948, 10.0324

Square

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



14.3320, 25.4715, -16.0856



14.3320, 13.3971, 10.0324



14.3320, -15.9195, 8.7165



14.3320, -10.9410, -34.6862

Rectangle

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



14.3317, 25.4723, -16.0863



14.3320, 28.8648, 6.3434



14.3320, -15.9195, 8.7165



14.3320, -17.0827, -8.6299

Sweetspot

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



14.3320, 25.4715, -16.0856



27.8094, 10.4547, -6.3269



8.1902, 15.9730, -41.5733



13.7269, 5.7425, -3.5028



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.3320, 25.4715, -16.0856



18.2892, 35.7442, -22.4719



13.1598, 21.0979, -0.1182



13.1384, 0.7144, -0.2194



19.3019, 37.7220, -23.7051



46.9623, 91.7397, -57.3695

Inverse Universe

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



14.3320, 25.4715, -16.0856



18.2892, 35.7442, -22.4719



22.5774, -16.3727, 8.0839



13.1384, 0.7144, -0.2194



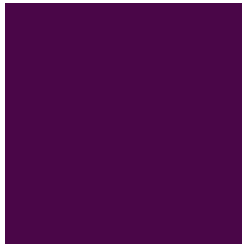
19.3019, 37.7220, -23.7051



46.9623, 91.7397, -57.3695

Previews

White Background



This preview shows how the HunterLab color 14.3317, 25.4723, -16.0863 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



This preview shows how the HunterLab color 14.3317, 25.4723, -16.0863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

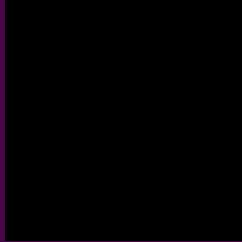
Any Text WCAG AA × Fail

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 14.3317, 25.4723, -16.0863 Background



This preview shows how black text looks on a background with the HunterLab color 14.3317, 25.4723, -16.0863.



This preview shows how white text looks on a background with the HunterLab color 14.3317, 25.4723, -16.0863.

-16.0863.

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

14.3317, 25.4723, -16.0863

Protanopia

15.0798, 3.3597, -26.1011

Deuteranopia

15.2321, 0.8856, -11.8857



Tritanopia

15.0816, 11.4750, 4.6654

Trichromacy



Original Color

14.3317, 25.4723, -16.0863

Protanomaly

12.9334, 10.3556, -28.4438

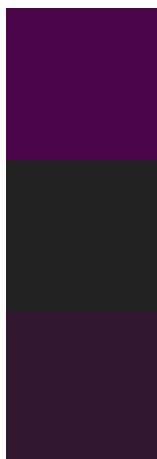
Deuteranomaly

13.6612, 10.0092, -15.8421

Tritanomaly

14.3714, 16.3387, -1.1005

Monochromacy



Original Color

14.3317, 25.4723, -16.0863

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3274, 9.2226, -5.6917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3317, 25.4723, -16.0863 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(74, 6, 72)` looks like.

```
.text, #text, p{  
    color:rgb(74, 6, 72)  
}
```

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(74, 6, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 6, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3317, 25.4723, -16.0863 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(74, 6, 72) }
```


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

```
.border{ border-color:rgb(74, 6, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 6, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 6, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 6, 72); box-shadow:4px  
4px 4px 4px rgb(74, 6, 72) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.3317, 25.4723, -16.0863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 6, 72) }
```

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

```
.background{ background-color: rgb(74, 6,  
72) }
```

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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