

Converting Colors

HunterLab(14.3266, 26.0940,
-17.4909)

Have a look what the booklet for
HunterLab(14.3266, 26.0940,
-17.4909) contains.

HunterLab(14.3485, 26.0738, -17.4723)	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(14.3485, 26.0738,
-17.4723)**

Conversions

Conversions Part 1

Format	Color
Hex	4A054A
RGB	74, 5, 74
RGB Percent	29%, 2%, 29%
CMY	0.7098, 0.9804, 0.7098
CMYK	0.00, 0.93, 0.00, 0.71
HSL	300°, 87%, 15%
HSV	300°, 93%, 29%
XYZ	4.1143, 2.0588, 6.6591
YIQ	33.4970, 18.9750, 36.0870

Conversions

Conversions Part 2

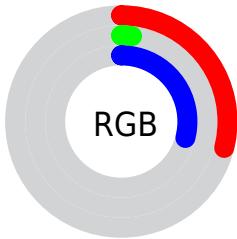
Format	Color
RYB	74, 5, 74
Decimal	4851018
CIELab	15.79, 38.52, -23.98
CIElCh	16, 45.376, 328.094
Yxy	2.0589, 0.3206, 0.1604
Android (android.graphics.Color)	4283041098 (0xFF4A054A)
YUV	33.4970, 19.9680, 35.5211
Hunter-Lab	14.3485, 26.0738, -17.4723

Details

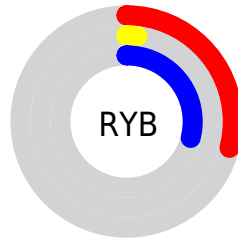
The HunterLab color **14.3485, 26.0738, -17.4723** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.2281, -18.5112, 12.9895**, and the grayscale version is **12.4242, -0.6629, 0.6750**.

A 20% lighter version of the original color is **29.8630, 29.0106, -18.2949**, and **5.5978, 11.2608, -9.3633** is the 20% darker color. If you saturate the color by 10%, you get **13.9652, 27.4561, -18.4190**, and if you desaturate by 10%, it is **14.9101, 24.1472, -16.1518**.

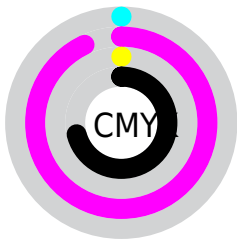
Distribution



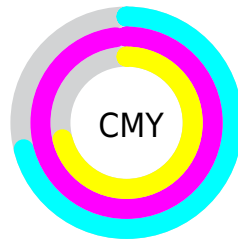
- Red (29%)
- Green (2%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (93%)
- Yellow (0%)
- Black (71%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3485, 26.0738, -17.4723 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 14.3485, 26.0738, -17.4723 by changing the saturation by 10% instead.

14.3485, 26.0738,
-17.4723

14.3485, 26.0738,
-17.4723

107.5841, 37.4533,
-20.7609

8.0085, 25.3712,
-17.8973

29.8348, 29.3890,
-18.4342

0.0000, INF, -NF

0.0000, NaN, NaN

38.8799, 30.8813,
-18.9349

0.0000, NaN, NaN

48.6899, 32.2470,
-19.3877

0.0000, NaN, NaN

0.0000, NaN, NaN

59.2093, 33.4928,
-19.7819

0.0000, NaN, NaN

70.3930, 34.6278,
-20.1152

0.0000, NaN, NaN

82.2038, 35.6610,

0.0000, NaN, NaN

-20.3880

94.6099, 36.6004,
-20.6024

14.3485, 26.0738,
-17.4723

14.3485, 26.0738,
-17.4723

13.9652, 27.4561,
-18.4190

14.9101, 24.1472,
-16.1518

15.6323, 21.8217,
-14.5574

16.5635, 19.0426,
-12.6507

17.6894, 15.9613,
-10.5350

18.9907, 12.7123,
-8.3021

■ 20.4470, 9.3982,
-6.0221

■ 22.0389, 6.0878,
-3.7422

■ 23.7489, 2.8226,
-1.4909

■ 25.5616, -0.3761,
0.7171

Harmonies

Analogous

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



14.3488, 12.4895, -37.9382



14.3485, 26.0738, -17.4723



14.3488, 32.2825, -0.0051

Triad

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



14.3488, 26.0731, -17.4716



14.3488, 0.0466, 10.0442



14.3488, -16.5936, -14.8236

Complementary

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



14.3485, 26.0738, -17.4723



22.2281, -18.5112, 12.9895

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.



14.3488, -18.2096, 1.5251



14.3485, 26.0738, -17.4723



14.3488, -10.4708, 10.0442

Square

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



14.3488, 26.0731, -17.4716



14.3488, 14.3813, 10.0442



14.3488, -16.1353, 9.1059



14.3488, -11.4409, -35.6844

Rectangle

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



14.3485, 26.0738, -17.4723



14.3488, 30.2132, 6.2491



14.3488, -16.1353, 9.1059



14.3488, -17.5357, -8.3577

Sweetspot

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



14.3488, 26.0731, -17.4716



27.8360, 10.5889, -6.6985



7.9707, 16.3509, -42.9940



13.7415, 5.8157, -3.7069



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.



14.3488, 26.0731, -17.4716



18.4312, 36.2363, -24.3092



13.0932, 21.4349, -0.4474



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6565



47.3555, 93.1023, -62.4579

Inverse Universe

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



14.3488, 26.0731, -17.4716



18.4312, 36.2363, -24.3092



22.5383, -16.5851, 8.4328



13.1412, 0.7293, -0.2588



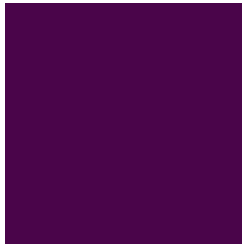
19.4527, 38.2446, -25.6565



47.3555, 93.1023, -62.4579

Previews

White Background



This preview shows how the HunterLab color 14.3485, 26.0738, -17.4723 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 14.3485, 26.0738, -17.4723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

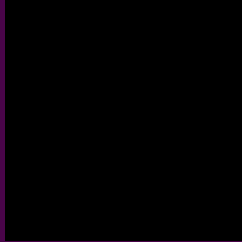
Any Text WCAG AA × Fail

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 14.3485, 26.0738, -17.4723 Background



This preview shows how black text looks on a background with the HunterLab color 14.3485, 26.0738, -17.4723.



This preview shows how white text looks on a background with the HunterLab color 14.3485, 26.0738, -17.4723.

-17.4723.

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

14.3485, 26.0738, -17.4723

Protanopia

15.0798, 3.3597, -26.1011

Deuteranopia

15.4582, 0.6081, -12.6883



Tritanopia

14.9762, 11.2281, 4.2928

Trichromacy



Original Color

14.3485, 26.0738, -17.4723

Protanomaly

12.9334, 10.3556, -28.4438

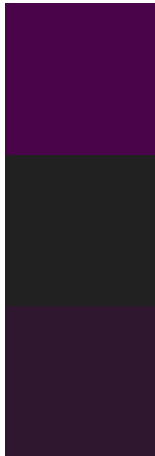
Deuteranomaly

13.5914, 10.0066, -17.4547

Tritanomaly

14.3008, 16.9345, -2.0411

Monochromacy



Original Color

14.3485, 26.0738, -17.4723

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0606, 9.3652, -6.1511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3485, 26.0738, -17.4723 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, 5, 74)` looks like.

```
.text, #text, p{  
    color:rgb(74, 5, 74)  
}
```

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, 5, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 5, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3485, 26.0738, -17.4723 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, 5, 74) }
```


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

```
.border{ border-color:rgb(74, 5, 74) }
```

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

Here you see how a box with a 4 pixel rgb(74, 5, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 5, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 5, 74); box-shadow:4px  
4px 4px 4px rgb(74, 5, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.3485, 26.0738, -17.4723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 5, 74) }
```

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

```
.background{ background-color: rgb(74, 5,  
74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor