

Converting Colors

HunterLab(25.9784, 46.3046,
2.7116)

Have a look what the booklet for
HunterLab(25.9784, 46.3046,
2.7116) contains.

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Color

**HunterLab(26.0073, 46.3372,
2.8599)**

Conversions

Conversions Part 1

Format	Color
Hex	940048
RGB	148, 0, 72
RGB Percent	58%, 0%, 28%
CMY	0.4196, 0.9999, 0.7176
CMYK	0.00, 1.00, 0.51, 0.42
HSL	331°, 100%, 29%
HSV	331°, 100%, 58%
XYZ	13.3825, 6.7638, 6.7311
YIQ	52.4600, 65.0960, 53.7680

Conversions

Conversions Part 2

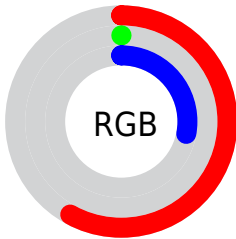
Format	Color
RYB	148, 0, 72
Decimal	9699400
CIELab	31.26, 56.39, 2.41
CIElCh	31, 56.446, 2.445
Yxy	6.7642, 0.4979, 0.2517
Android (android.graphics.Color)	4287889480 (0xFF940048)
YUV	52.4600, 9.6332, 83.7886
Hunter-Lab	26.0073, 46.3372, 2.8599

Details

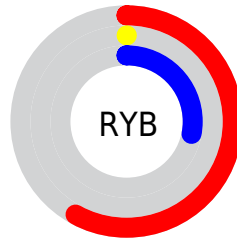
The HunterLab color **26.0073, 46.3372, 2.8599** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.5854, -35.9454, 19.3697**, and the grayscale version is **18.6428, -0.9947, 1.0129**.

A 20% lighter version of the original color is **44.1803, 50.2397, 4.2569**, and **15.2081, 26.6276, 5.3056** is the 20% darker color. If you saturate the color by 10%, you get **26.0070, 46.3363, 2.8634**, and if you desaturate by 10%, it is **26.8436, 44.8837, 0.7339**.

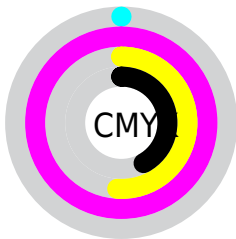
Distribution



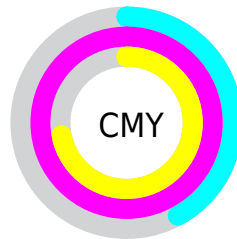
- Red (58%)
- Green (0%)
- Blue (28%)



- Red (58%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0073, 46.3372, 2.8599 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 26.0073, 46.3372, 2.8599 by changing the saturation by 10% instead.

26.0073, 46.3372,
2.8599

26.0073, 46.3372,
2.8599

128.7205, 61.7136,
9.5176

18.2073, 44.3256,
2.2639

44.1557, 50.4104,
4.1427

11.3945, 42.7145,
1.6939

54.3599, 52.3295,
4.8280

3.7407, 74.6652,
2.6185

65.2477, 54.1446,
5.5420

0.0000, INF, NaN

0.0000, NaN, NaN

76.7787, 55.8540,
6.2841

0.0000, NaN, NaN

88.9188, 57.4608,
7.0535

0.0000, NaN, NaN

0.0000, NaN, NaN

101.6389, 58.9696,

7.8493

0.0000, NaN, NaN

114.9135, 60.3854,
8.6709

26.0073, 46.3372,
2.8599

26.0073, 46.3372,
2.8599

26.0070, 46.3363,
2.8634

26.8436, 44.8837,
0.7339

28.1011, 42.2673,
-1.0602

29.9188, 38.2426,
-2.2567

32.2704, 33.1704,
-2.8233

35.1027, 27.4452,
-2.8084

■ 38.3528, 21.3898,
-2.2997

■ 41.9596, 15.2249,
-1.3918

■ 45.8694, 9.0813,
-0.1696

■ 50.0367, 3.0266,
1.2984

Harmonies

Analogous

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



26.0081, 39.7692, -20.4484



26.0073, 46.3372, 2.8599



26.0081, 37.3643, 14.0396

Triad

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



26.0081, 46.3343, 2.8607



26.0081, -18.2862, 17.2066



26.0081, -16.2741, -52.4009

Complementary

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



26.0073, 46.3372, 2.8599



46.5854, -35.9454, 19.3697

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.



26.0081, -25.6680, -25.1202



26.0073, 46.3372, 2.8599



26.0081, -26.5725, 12.9364

Square

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



26.0081, 46.3343, 2.8607



26.0081, -2.9355, 18.2057



26.0081, -28.8252, -0.1173



26.0081, 0.1942, -63.1308

Rectangle

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



26.0073, 46.3372, 2.8599



26.0081, 24.9543, 16.7466



26.0081, -28.8252, -0.1173



26.0081, -20.1817, -44.2132

Sweetspot

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



26.0081, 46.3343, 2.8607



55.4305, 20.7256, -1.9357



18.9599, 43.7403, -75.1637



25.5874, 11.4026, -1.1669



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



26.0081, 46.3343, 2.8607



34.4958, 61.3675, 4.5201



25.0926, 42.9675, 16.2128



24.2066, 1.2285, 0.6835



24.0473, 42.8659, 2.4834



2.7694, 5.1352, -1.2539

Inverse Universe

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



26.0081, 46.3343, 2.8607



34.4958, 61.3675, 4.5201



48.2887, -25.5998, -5.0927



24.2066, 1.2285, 0.6835



24.0473, 42.8659, 2.4834



2.7694, 5.1352, -1.2539

Previews

White Background



This preview shows how the HunterLab color 26.0073, 46.3372, 2.8599 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 26.0073, 46.3372, 2.8599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

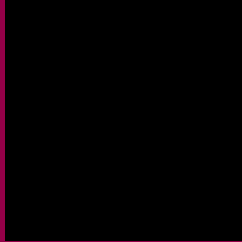
Any Text WCAG AA × Fail

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 26.0073, 46.3372, 2.8599 Background



This preview shows how black text looks on a background with the HunterLab color 26.0073, 46.3372, 2.8599.



This preview shows how white text looks on a background with the HunterLab color 26.0073, 46.3372,

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

26.0073, 46.3372, 2.8599

Protanopia

27.2646, 1.6339, -11.6514

Deuteranopia

27.1397, 1.5486, 5.4903



Tritanopia

26.5962, 37.3707, 14.5936

Trichromacy



Original Color

26.0073, 46.3372, 2.8599

Protanomaly

23.4164, 20.2002, -10.8542

Deuteranomaly

24.0112, 21.0976, 1.6609

Tritanomaly

26.1104, 41.1530, 11.3986

Monochromacy



Original Color

26.0073, 46.3372, 2.8599

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5195, 18.3255, -1.5143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0073, 46.3372, 2.8599 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(148, 0, 72)` looks like.

```
.text, #text, p{  
  color:rgb(148, 0, 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(148, 0, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0073, 46.3372, 2.8599 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(148, 0, 72) }
```


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

```
.border{ border-color:rgb(148, 0, 72) }
```

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

Here you see how a box with a 4 pixel rgb(148, 0, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 72);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0073, 46.3372, 2.8599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 72) }
```

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

```
.background{ background-color: rgb(148, 0,  
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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