

Converting Colors

HunterLab(26.4799, 46.2470,
10.1107)

Have a look what the booklet for
HunterLab(26.4799, 46.2470,
10.1107) contains.

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Color

**HunterLab(26.4789, 46.2486,
10.1129)**

Conversions

Conversions Part 1

Format	Color
Hex	990033
RGB	153, 0, 51
RGB Percent	60%, 0%, 20%
CMY	0.4000, 0.9999, 0.8000
CMYK	0.00, 1.00, 0.67, 0.40
HSL	340°, 100%, 30%
HSV	340°, 100%, 60%
XYZ	13.7344, 7.0113, 3.7614
YIQ	51.5610, 74.8170, 48.2970

Conversions

Conversions Part 2

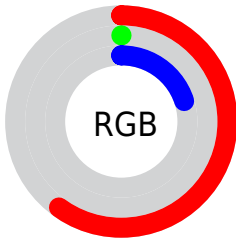
Format	Color
R_YB	153, 0, 51
Decimal	10027059
CIE Lab	31.83, 56.20, 17.33
CIE LCh	32, 58.812, 17.142
Yxy	7.0118, 0.5604, 0.2861
Android (android.graphics.Color)	4288217139 (0xFF990033)
YUV	51.5610, -0.2766, 88.9620
Hunter-Lab	26.4789, 46.2486, 10.1129

Details

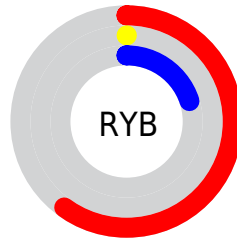
The HunterLab color **26.4789, 46.2486, 10.1129** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **48.7260, -34.7502, 14.1140**, and the grayscale version is **18.3704, -0.9802, 0.9981**.

A 20% lighter version of the original color is **44.7848, 50.5171, 13.5084**, and **15.4688, 26.5758, 9.3367** is the 20% darker color. If you saturate the color by 10%, you get **26.4786, 46.2476, 10.1163**, and if you desaturate by 10%, it is **27.3170, 44.7220, 7.9714**.

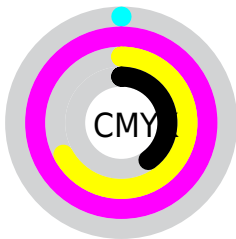
Distribution



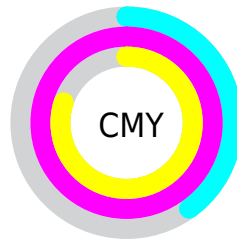
- Red (60%)
- Green (0%)
- Blue (20%)



- Red (60%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4789, 46.2486, 10.1129 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 26.4789, 46.2486, 10.1129 by changing the saturation by 10% instead.

26.4789, 46.2486,
10.1129

26.4789, 46.2486,
10.1129

129.5227, 61.5273,
24.0455

18.6265, 44.2294,
8.2784

44.7179, 50.3065,
13.4618

11.7535, 42.5720,
7.1453

54.9622, 52.2140,
15.0419

4.5055, 63.0973,
3.1539

65.8877, 54.0168,
16.5847

0.0000, INF, NaN

0.0000, NaN, NaN

77.4543, 55.7140,
18.1016

0.0000, NaN, NaN

89.6282, 57.3087,
19.6008

0.0000, NaN, NaN


102.3805, 58.8057,


0.0000, NaN, NaN


21.0883


0.0000, NaN, NaN


 115.6860, 60.2102,
22.5687


 26.4789, 46.2486,
10.1129


 26.4789, 46.2486,
10.1129


 26.4786, 46.2476,
10.1163

 27.3170, 44.7220,
7.9714

 28.6229, 42.0024,
5.8835

 30.5341, 37.8710,
4.1304

 33.0193, 32.7149,
2.8179

 36.0177, 26.9479,
1.9701

■ 39.4591, 20.8989,
1.5555

■ 43.2762, 14.7843,
1.5170

■ 47.4107, 8.7271,
1.7925

■ 51.8140, 2.7858,
2.3252

Harmonies

Analogous

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



26.4797, 47.4552, -8.0567



26.4789, 46.2486, 10.1129



26.4797, 30.1364, 16.6927

Triad

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



26.4797, 46.2454, 10.1135



26.4797, -24.1137, 16.2015



26.4797, -9.4379, -64.7449

Complementary

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



26.4789, 46.2486, 10.1129



48.7260, -34.7502, 14.1140

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.



26.4797, -22.8181, -41.8224



26.4789, 46.2486, 10.1129



26.4797, -29.4377, 8.3565

Square

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



26.4797, 46.2454, 10.1135



26.4797, -11.8195, 18.5358



26.4797, -29.0471, -11.7620



26.4797, 10.8962, -62.7280

Rectangle

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



26.4789, 46.2486, 10.1129



26.4797, 15.2351, 18.4275



26.4797, -29.0471, -11.7620



26.4797, -14.7543, -59.2524

Sweetspot

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



26.4797, 46.2454, 10.1135



57.5913, 20.2807, 2.0205



22.6397, 48.9242, -64.1169



26.1175, 11.0098, 0.9381



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



26.4797, 46.2454, 10.1135



35.3908, 61.7287, 14.1803



27.3677, 40.1293, 17.5651



25.0099, 1.1217, 1.1387



24.0838, 42.0877, 9.0248



3.0494, 5.5275, -0.3964

Inverse Universe

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



26.4797, 46.2454, 10.1135



35.3908, 61.7287, 14.1803



41.9632, -16.4164, -17.0103



25.0099, 1.1217, 1.1387



24.0838, 42.0877, 9.0248



3.0494, 5.5275, -0.3964

Previews

White Background



This preview shows how the HunterLab color 26.4789, 46.2486, 10.1129 looks on a white background.

Color Contrast Check

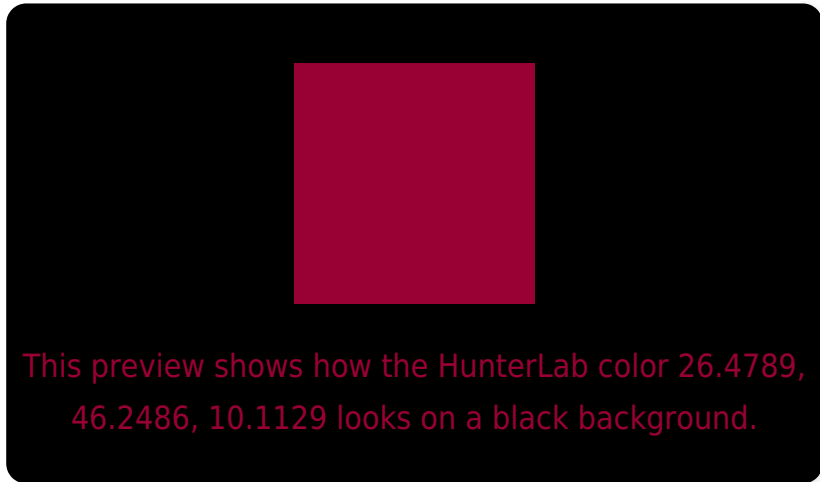
Large Text (above 18pt) WCAG AA ✓ Pass

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

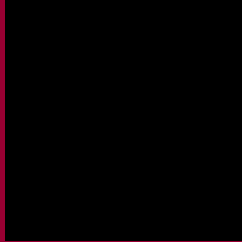
Any Text WCAG AA × Fail

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 26.4789, 46.2486, 10.1129 Background



This preview shows how black text looks on a background with the HunterLab color 26.4789, 46.2486, 10.1129.



This preview shows how white text looks on a background with the HunterLab color 26.4789, 46.2486,

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

26.4789, 46.2486, 10.1129

Protanopia

27.6808, -1.3500, 2.7752

Deuteranopia

27.6530, 1.2462, 11.9524



Tritanopia

26.9359, 41.1733, 16.0589

Trichromacy



Original Color

26.4789, 46.2486, 10.1129

Protanomaly

24.0839, 18.5346, 2.4761

Deuteranomaly

24.5604, 20.7760, 9.0056

Tritanomaly

26.5650, 43.0614, 14.3817

Monochromacy



Original Color

26.4789, 46.2486, 10.1129

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5997, 18.1560, 1.4227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4789, 46.2486, 10.1129 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(153, 0, 51)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 51)  
}
```

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(153, 0, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4789, 46.2486, 10.1129 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(153, 0, 51) }
```


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

```
.border{ border-color:rgb(153, 0, 51) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 51);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4789, 46.2486, 10.1129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 51) }
```

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

```
.background{ background-color: rgb(153, 0,  
51) }
```

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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