

Converting Colors

HunterLab(25.9349, 45.1831,
10.7991)

Have a look what the booklet for
HunterLab(25.9349, 45.1831,
10.7991) contains.

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Color

**HunterLab(25.8482, 45.0289,
10.7870)**

Conversions

Conversions Part 1

Format	Color
Hex	96002E
RGB	150, 0, 46
RGB Percent	59%, 0%, 18%
CMY	0.4118, 0.9999, 0.8196
CMYK	0.00, 1.00, 0.69, 0.41
HSL	342°, 100%, 29%
HSV	342°, 100%, 59%
XYZ	13.0708, 6.6813, 3.1855
YIQ	50.0940, 74.6340, 46.1060

Conversions

Conversions Part 2

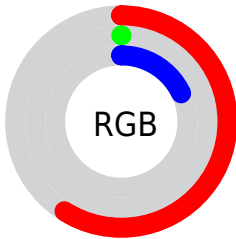
Format	Color
RYB	150, 0, 46
Decimal	9830446
CIELab	31.07, 55.19, 19.53
CIElCh	31, 58.544, 19.487
Yxy	6.6817, 0.5698, 0.2913
Android (android.graphics.Color)	4288020526 (0xFF96002E)
YUV	50.0940, -2.0183, 87.6176
Hunter-Lab	25.8482, 45.0289, 10.7870

Details

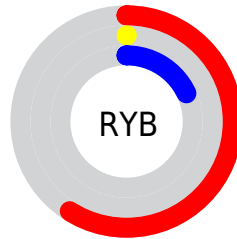
The HunterLab color **25.8482, 45.0289, 10.7870** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.7625, -33.4819, 12.5804**, and the grayscale version is **17.8837, -0.9542, 0.9717**.

A 20% lighter version of the original color is **44.0106, 49.2596, 14.6478**, and **14.9136, 25.5399, 9.6368** is the 20% darker color. If you saturate the color by 10%, you get **25.8479, 45.0280, 10.7902**, and if you desaturate by 10%, it is **26.6753, 43.4700, 8.7675**.

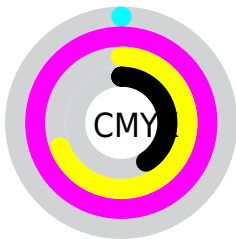
Distribution



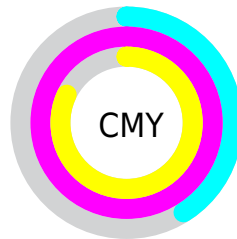
- Red (59%)
- Green (0%)
- Blue (18%)



- Red (59%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8482, 45.0289, 10.7870 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 25.8482, 45.0289, 10.7870 by changing the saturation by 10% instead.

■ 25.8482, 45.0289,
10.7870

■ 25.8482, 45.0289,
10.7870

■ 128.4493, 60.0935,
25.8976

■ 18.0661, 43.0282,
8.7404

■ 43.9659, 49.0465,
14.4817

■ 11.2738, 41.3995,
7.8917

■ 54.1564, 50.9312,
16.2085

■ 3.4434, 78.1424,
2.4104

■ 65.0315, 52.7100,
17.8855

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.5504, 54.3824,
19.5267

0.0000, NaN, NaN

■ 88.6791, 55.9518,
21.1420

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.3882, 57.4233,


22.7388


0.0000, NaN, NaN


 114.6524, 58.8020,
24.3225


 25.8482, 45.0289,
10.7870


 25.8482, 45.0289,
10.7870


 25.8479, 45.0280,
10.7902

 26.6753, 43.4700,
8.7675

 27.9580, 40.7744,
6.7458

 29.8347, 36.7176,
4.9984

 32.2738, 31.6803,
3.6375

 35.2150, 26.0652,
2.6975

■ 38.5893, 20.1900,
2.1584

■ 42.3306, 14.2624,
1.9722

■ 46.3817, 8.3988,
2.0839

■ 50.6950, 2.6539,
2.4417

Harmonies

Analogous

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



25.8490, 47.5361, -6.0875



25.8482, 45.0289, 10.7870



25.8490, 28.1926, 16.6411

Triad

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



25.8490, 45.0257, 10.7876



25.8490, -24.3739, 15.5905



25.8490, -7.9491, -65.2377

Complementary

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



25.8482, 45.0289, 10.7870



47.7625, -33.4819, 12.5804

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.



25.8490, -21.7083, -43.8582



25.8482, 45.0289, 10.7870



25.8490, -29.1183, 7.1670

Square

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



25.8490, 45.0257, 10.7876



25.8490, -12.8649, 18.0943



25.8490, -28.3166, -13.7716



25.8490, 12.5417, -61.0377

Rectangle

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



25.8482, 45.0289, 10.7870



25.8490, 13.3129, 18.0943



25.8490, -28.3166, -13.7716



25.8490, -13.3839, -60.4150

Sweetspot

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



25.8490, 45.0257, 10.7876



55.9209, 19.4223, 2.6229



22.4876, 48.2972, -61.3731



25.4167, 10.5499, 1.2596



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.



25.8490, 45.0257, 10.7876



34.2972, 59.6682, 14.9280



27.0034, 38.5562, 17.3130



24.1721, 1.0434, 1.1740



23.5509, 41.0479, 9.6651



2.6958, 4.8708, -0.2285

Inverse Universe

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



25.8490, 45.0257, 10.7876



34.2972, 59.6682, 14.9280



40.3053, -15.0570, -17.8725



24.1721, 1.0434, 1.1740



23.5509, 41.0479, 9.6651



2.6958, 4.8708, -0.2285

Previews

White Background



This preview shows how the HunterLab color 25.8482, 45.0289, 10.7870 looks on a white background.

Color Contrast Check

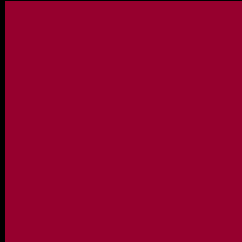
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.8482, 45.0289, 10.7870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

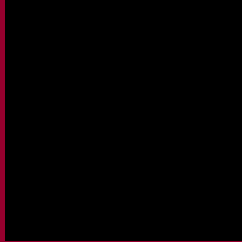
Any Text WCAG AA × Fail

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 25.8482, 45.0289, 10.7870 Background



This preview shows how black text looks on a background with the HunterLab color 25.8482, 45.0289, 10.7870.



This preview shows how white text looks on a background with the HunterLab color 25.8482, 45.0289, 10.7870.

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

25.8482, 45.0289, 10.7870

Protanopia

27.0032, -1.4056, 4.6069

Deuteranopia

27.0023, 1.4316, 12.4491



Tritanopia

26.2484, 40.5224, 15.8627

Trichromacy



Original Color

25.8482, 45.0289, 10.7870

Protanomaly

23.3311, 18.0679, 3.8291

Deuteranomaly

23.8717, 20.5445, 9.6288

Tritanomaly

25.9366, 42.0993, 14.4850

Monochromacy



Original Color

25.8482, 45.0289, 10.7870

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9811, 17.2615, 1.8009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8482, 45.0289, 10.7870 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(150, 0, 46)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 46)  
}
```

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(150, 0, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8482, 45.0289, 10.7870 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(150, 0, 46) }
```


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

```
.border{ border-color:rgb(150, 0, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 0, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 46);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8482, 45.0289, 10.7870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 46) }
```

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

```
.background{ background-color: rgb(150, 0,  
46) }
```

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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