

Converting Colors

HunterLab(25.2645, 45.6020,
-1.7806)

Have a look what the booklet for
HunterLab(25.2645, 45.6020,
-1.7806) contains.

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Color

**HunterLab(25.1890, 45.4954,
-2.0056)**

Conversions

Conversions Part 1

Format	Color
Hex	8E0051
RGB	142, 0, 81
RGB Percent	56%, 0%, 32%
CMY	0.4431, 0.9999, 0.6824
CMYK	0.00, 1.00, 0.43, 0.44
HSL	326°, 100%, 28%
HSV	326°, 100%, 56%
XYZ	12.6405, 6.3449, 8.3430
YIQ	51.6920, 58.6310, 55.2950

Conversions

Conversions Part 2

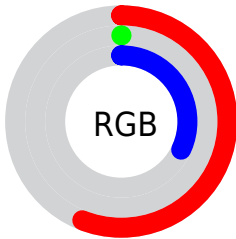
Format	Color
RYB	142, 0, 81
Decimal	9306193
CIELab	30.27, 55.79, -5.18
CIELCh	30, 56.032, 354.699
Yxy	6.3452, 0.4625, 0.2322
Android (android.graphics.Color)	4287496273 (0xFF8E0051)
YUV	51.6920, 14.4488, 79.2001
Hunter-Lab	25.1890, 45.4954, -2.0056

Details

The HunterLab color **25.1890, 45.4954, -2.0056** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **44.3657, -35.3304, 20.8163**, and the grayscale version is **18.3695, -0.9801, 0.9980**.

A 20% lighter version of the original color is **43.1928, 49.3473, -1.5107**, and **14.5327, 25.8068, 2.2662** is the 20% darker color. If you saturate the color by 10%, you get **25.1888, 45.4946, -2.0026**, and if you desaturate by 10%, it is **26.0009, 44.0177, -3.8182**.

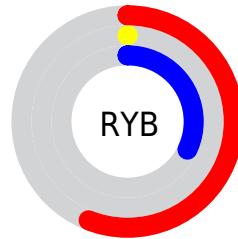
Distribution



Red (56%)

Green (0%)

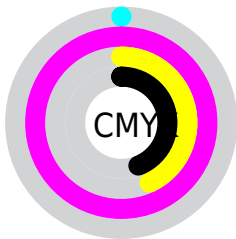
Blue (32%)



Red (56%)

Yellow (0%)

Blue (32%)

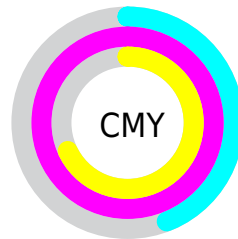


Cyan (0%)

Magenta (100%)

Yellow (43%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1890, 45.4954, -2.0056 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 25.1890, 45.4954, -2.0056 by changing the saturation by 10% instead.

25.1890, 45.4954,
-2.0056

25.1890, 45.4954,
-2.0056

127.3211, 60.7872,
1.3765

17.4818, 43.5045,
-2.0899

43.1779, 49.5503,
-1.6130

10.7754, 41.9552,
-2.0820

53.3114, 51.4614,
-1.3251

1.7201, 154.4959,
-12.3821

64.1331, 53.2679,
-0.9844

0.0000, INF, NaN

0.0000, NaN, NaN

75.6016, 54.9683,
-0.5955

0.0000, NaN, NaN

87.6823, 56.5656,
-0.1622

0.0000, NaN, NaN


0.0000, NaN, NaN


100.3458, 58.0643,


0.3125


0.0000, NaN, NaN


 113.5662, 59.4698,
0.8262


 25.1890, 45.4954,
-2.0056


 25.1890, 45.4954,
-2.0056


 25.1888, 45.4946,
-2.0026

 26.0009, 44.0177,
-3.8182

 27.1939, 41.4526,
-5.1985

 28.9093, 37.5308,
-5.8945

 31.1242, 32.5909,
-5.9170

 33.7909, 27.0059,
-5.3489

■ 36.8519, 21.0854,
-4.3004

■ 40.2510, 15.0444,
-2.8788

■ 43.9382, 9.0133,
-1.1736

■ 47.8710, 3.0611,
0.7459

Harmonies

Analogous

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



25.1897, 35.3095, -27.5560



25.1890, 45.4954, -2.0056



25.1897, 40.4459, 11.8982

Triad

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



25.1897, 45.4928, -2.0048



25.1897, -14.6992, 17.4223



25.1897, -18.9649, -45.6897

Complementary

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



25.1890, 45.4954, -2.0056



44.3657, -35.3304, 20.8163

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.



25.1897, -26.4291, -17.5607



25.1890, 45.4954, -2.0056



25.1897, -24.5181, 14.2229

Square

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



25.1897, 45.4928, -2.0048



25.1897, 2.0699, 17.6328



25.1897, -28.1147, 4.3361



25.1897, -4.5879, -62.1763

Rectangle

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



25.1890, 45.4954, -2.0056



25.1897, 29.7137, 15.5308



25.1897, -28.1147, 4.3361



25.1897, -22.1772, -36.6006

Sweetspot

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



25.1897, 45.4928, -2.0048



53.1519, 20.4889, -3.9551



16.9958, 40.5909, -78.0916



24.3144, 11.0845, -2.2174



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.1897, 45.4928, -2.0048



33.3994, 60.2339, -1.9561



24.0360, 41.2674, 14.6873



23.3931, 1.2556, 0.4407



23.8755, 43.1367, -2.0081



2.4275, 4.5511, -1.4848

Inverse Universe

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



25.1897, 45.4928, -2.0048



33.3994, 60.2339, -1.9561



45.7846, -26.6574, 0.3202



23.3931, 1.2556, 0.4407



23.8755, 43.1367, -2.0081



2.4275, 4.5511, -1.4848

Previews

White Background



This preview shows how the HunterLab color 25.1890, 45.4954, -2.0056 looks on a white background.

Color Contrast Check

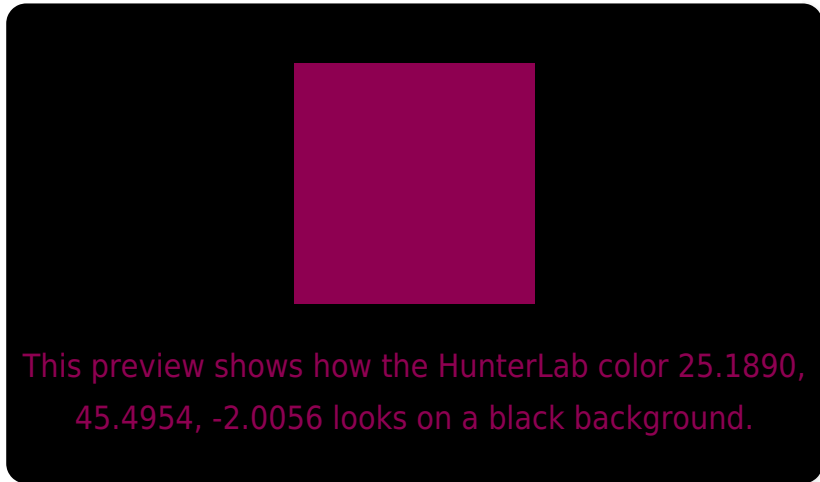
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1890, 45.4954, -2.0056 Background



This preview shows how black text looks on a background with the HunterLab color 25.1890, 45.4954, -2.0056.



This preview shows how white text looks on a background with the HunterLab color 25.1890, 45.4954,

-2.0056.

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

25.1890, 45.4954, -2.0056

Protanopia

26.3739, 3.5133, -20.8316

Deuteranopia

26.3374, 1.8061, 1.2754



Tritanopia

25.7523, 34.2185, 13.1548

Trichromacy



Original Color

25.1890, 45.4954, -2.0056

Protanomaly

22.4880, 20.5349, -19.6152

Deuteranomaly

23.3085, 20.6703, -3.1353

Tritanomaly

25.1118, 38.8015, 9.0284

Monochromacy



Original Color

25.1890, 45.4954, -2.0056

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3790, 18.2172, -3.5265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1890, 45.4954, -2.0056 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(142, 0, 81)` looks like.

```
.text, #text, p{  
    color:rgb(142, 0, 81)  
}
```

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(142, 0, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1890, 45.4954, -2.0056 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(142, 0, 81) }
```


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

```
.border{ border-color:rgb(142, 0, 81) }
```

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

Here you see how a box with a 4 pixel rgb(142, 0, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 81);  
box-shadow:4px 4px 4px 4px rgb(142, 0, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1890, 45.4954, -2.0056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 81) }
```

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

```
.background{ background-color: rgb(142, 0,  
81) }
```

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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