

Converting Colors

HunterLab(25.0561, 46.5028,
-11.6645)

Have a look what the booklet for
HunterLab(25.0561, 46.5028,
-11.6645) contains.

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Color

**HunterLab(25.1080, 46.5860,
-11.5878)**

Conversions

Conversions Part 1

Format	Color
Hex	8A0063
RGB	138, 0, 99
RGB Percent	54%, 0%, 39%
CMY	0.4588, 0.9999, 0.6118
CMYK	0.00, 1.00, 0.28, 0.46
HSL	317°, 100%, 27%
HSV	317°, 100%, 54%
XYZ	12.7333, 6.3041, 12.3501
YIQ	52.5480, 50.4690, 60.0450

Conversions

Conversions Part 2

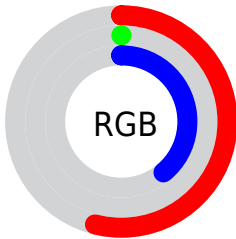
Format	Color
R_{YB}	138, 0, 99
Decimal	9044067
CIE _{Lab}	30.17, 56.84, -17.21
CIE _{LCh}	30, 59.392, 343.153
Yxy	6.3045, 0.4057, 0.2009
Android (android.graphics.Color)	4287234147 (0xFF8A0063)
YUV	52.5480, 22.9008, 74.9414
Hunter-Lab	25.1080, 46.5860, -11.5878

Details

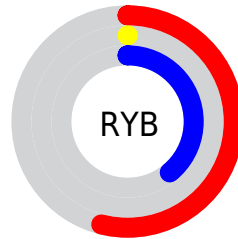
The HunterLab color **25.1080, 46.5860, -11.5878** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **42.8061, -35.4832, 23.0954**, and the grayscale version is **18.6317, -0.9941, 1.0123**.

A 20% lighter version of the original color is **43.0920, 50.4870, -12.2633**, and **14.4462, 26.4558, -3.9689** is the 20% darker color. If you saturate the color by 10%, you get **25.1079, 46.5855, -11.5856**, and if you desaturate by 10%, it is **25.8644, 45.0003, -12.6299**.

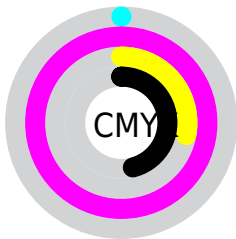
Distribution



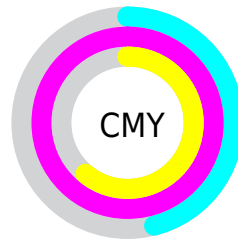
- Red (54%)
- Green (0%)
- Blue (39%)



- Red (54%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (46%)














- Cyan (46%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1080, 46.5860, -11.5878 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 25.1080, 46.5860, -11.5878 by changing the saturation by 10% instead.

 25.1080, 46.5860, -11.5878	 25.1080, 46.5860, -11.5878
127.1819, 62.1672, -12.4930	 17.4100, 44.5932, -11.1653
 43.0809, 50.6898, -12.2389	 10.7144, 43.0877, -10.7381
 53.2073, 52.6331, -12.4583	 1.3636, 199.2618, -53.2932
 64.0224, 54.4738, -12.6099	0.0000, INF, -NF
	0.0000, NaN, NaN
 75.4846, 56.2092, -12.6981	0.0000, NaN, NaN
	0.0000, NaN, NaN
 87.5595, 57.8415, -12.7268	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.2173, 59.3753,	

-12.7000

0.0000, NaN, NaN

113.4323, 60.8155,
-12.6210

25.1080, 46.5860,
-11.5878

25.1080, 46.5860,
-11.5878

25.1079, 46.5855,
-11.5856

25.8644, 45.0003,
-12.6299

26.9685, 42.3633,
-13.1008

28.5642, 38.3836,
-12.7642

30.6346, 33.3788,
-11.6982

33.1381, 27.7095,
-10.0417

■ 36.0231, 21.6838,
-7.9435

■ 39.2376, 15.5216,
-5.5315

■ 42.7342, 9.3606,
-2.9039

■ 46.4722, 3.2764,
-0.1303

Harmonies

Analogous

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



25.1087, 30.4331, -42.1256



25.1080, 46.5860, -11.5878



25.1087, 47.6398, 8.3005

Triad

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



25.1087, 46.5838, -11.5868



25.1087, -9.4440, 17.5761



25.1087, -23.5479, -38.2670

Complementary

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



25.1080, 46.5860, -11.5878



42.8061, -35.4832, 23.0954

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.



25.1087, -28.7337, -8.3705



25.1080, 46.5860, -11.5878



25.1087, -22.4652, 16.1423

Square

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



25.1087, 46.5838, -11.5868



25.1087, 10.6969, 17.5761



25.1087, -28.4112, 9.7723



25.1087, -11.4668, -64.0602

Rectangle

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



25.1080, 46.5860, -11.5878



25.1087, 39.2354, 14.2138



25.1087, -28.4112, 9.7723



25.1087, -25.9594, -27.6732

Sweetspot

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



25.1087, 46.5838, -11.5868



51.8037, 21.1424, -7.5628



14.9169, 37.8410, -85.7165



23.7825, 11.4233, -4.1475



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.1087, 46.5838, -11.5868



33.2927, 61.6997, -14.8042



23.4714, 40.6411, 11.6844



22.5948, 1.3384, 0.0516



24.0468, 44.6259, -11.1668



2.0231, 3.8609, -1.7648

Inverse Universe

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



25.1087, 46.5838, -11.5868



33.2927, 61.6997, -14.8042



43.8333, -29.1445, 8.1281



22.5948, 1.3384, 0.0516



24.0468, 44.6259, -11.1668



2.0231, 3.8609, -1.7648

Previews

White Background



This preview shows how the HunterLab color 25.1080, 46.5860, -11.5878 looks on a white background.

Color Contrast Check

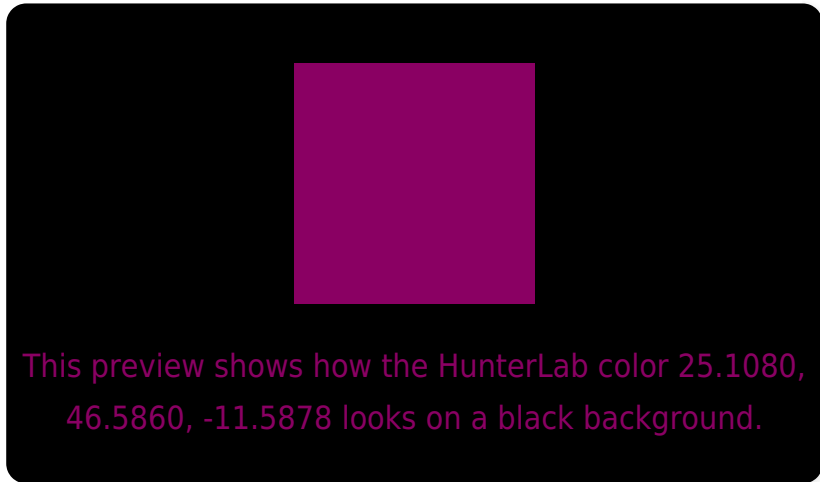
Large Text (above 18pt) WCAG AA ✓ Pass

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

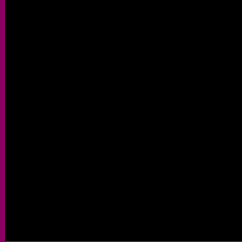
Any Text WCAG AA × Fail

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 25.1080, 46.5860, -11.5878 Background



This preview shows how black text looks on a background with the HunterLab color 25.1080, 46.5860, -11.5878.



This preview shows how white text looks on a background with the HunterLab color 25.1080, 46.5860, -11.5878.

-11.5878.

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

25.1080, 46.5860, -11.5878

Protanopia

26.3650, 7.2659, -40.2954

Deuteranopia

26.3308, 1.5839, -7.0661



Tritanopia

25.8447, 30.4499, 11.6458

Trichromacy



Original Color

25.1080, 46.5860, -11.5878

Protanomaly

22.1725, 22.1158, -38.7321

Deuteranomaly

22.9500, 21.0209, -13.4599

Tritanomaly

24.8877, 36.8387, 5.1234

Monochromacy



Original Color

25.1080, 46.5860, -11.5878

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6308, 18.4975, -6.6357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1080, 46.5860, -11.5878 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(138, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(138, 0, 99)  
}
```

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(138, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 0, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1080, 46.5860, -11.5878 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(138, 0, 99) }
```


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

```
.border{ border-color:rgb(138, 0, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 0, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(138, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1080, 46.5860, -11.5878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 0, 99) }
```

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

```
.background{ background-color: rgb(138, 0,  
99) }
```

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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