

Converting Colors

HunterLab(26.0787, 45.7120,
8.7013)

Have a look what the booklet for
HunterLab(26.0787, 45.7120,
8.7013) contains.

HunterLab(25.9997, 45.5862, 8.5766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.9997, 45.5862,
8.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	960037
RGB	150, 0, 55
RGB Percent	59%, 0%, 22%
CMY	0.4118, 0.9999, 0.7843
CMYK	0.00, 1.00, 0.63, 0.41
HSL	338°, 100%, 29%
HSV	338°, 100%, 59%
XYZ	13.2672, 6.7598, 4.2199
YIQ	51.1200, 71.7450, 48.9050

Conversions

Conversions Part 2

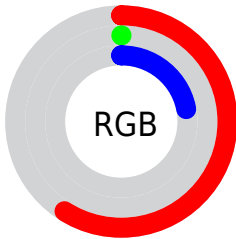
Format	Color
RYB	150, 0, 55
Decimal	9830455
CIELab	31.25, 55.69, 13.79
CIElCh	31, 57.367, 13.909
Yxy	6.7603, 0.5472, 0.2788
Android (android.graphics.Color)	4288020535 (0xFF960037)
YUV	51.1200, 1.9128, 86.7178
Hunter-Lab	25.9997, 45.5862, 8.5766

Details

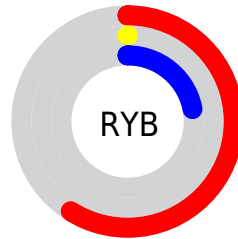
The HunterLab color **25.9997, 45.5862, 8.5766** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.5807, -34.5978, 15.2166**, and the grayscale version is **18.2155, -0.9719, 0.9897**.

A 20% lighter version of the original color is **44.0526, 49.7747, 11.4459**, and **15.1719, 26.1572, 8.4475** is the 20% darker color. If you saturate the color by 10%, you get **25.9994, 45.5852, 8.5800**, and if you desaturate by 10%, it is **26.8367, 44.0820, 6.4263**.

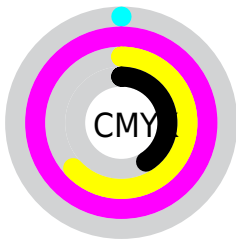
Distribution



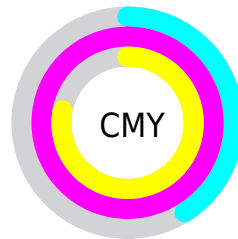
- Red (59%)
- Green (0%)
- Blue (22%)



- Red (59%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9997, 45.5862, 8.5766 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 25.9997, 45.5862, 8.5766 by changing the saturation by 10% instead.

■ 25.9997, 45.5862,
8.5766

■ 25.9997, 45.5862,
8.5766

128.7076, 60.7711,
20.7018

■ 18.2006, 43.5792,
7.0500

■ 44.1467, 49.6257,
11.4099

■ 11.3888, 41.9499,
5.9287

■ 54.3502, 51.5236,
12.7670

■ 3.7271, 73.5935,
2.6090

■ 65.2374, 53.3162,
14.1036

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.7679, 55.0028,
15.4281

0.0000, NaN, NaN

■ 88.9074, 56.5866,
16.7464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6270, 58.0724,

18.0628

0.0000, NaN, NaN

114.9011, 59.4655,
19.3805

25.9997, 45.5862,
8.5766

25.9997, 45.5862,
8.5766

25.9994, 45.5852,
8.5800

26.8367, 44.0820,
6.4263

28.1212, 41.4210,
4.3931

29.9911, 37.3730,
2.7539

32.4164, 32.3137,
1.5973

35.3388, 26.6451,
0.9304

■ 38.6908, 20.6882,
0.7092

■ 42.4078, 14.6565,
0.8685

■ 46.4335, 8.6722,
1.3413

■ 50.7209, 2.7947,
2.0687

Harmonies

Analogous

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



26.0005, 44.9890, -10.4541



25.9997, 45.5862, 8.5766



26.0005, 31.2808, 15.9517

Triad

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



26.0005, 45.5831, 8.5772



26.0005, -22.5175, 16.1983



26.0005, -10.9336, -60.8970

Complementary

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



25.9997, 45.5862, 8.5766



47.5807, -34.5978, 15.2166

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.



26.0005, -23.1610, -37.1364



25.9997, 45.5862, 8.5766



26.0005, -28.3838, 9.4492

Square

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



26.0005, 45.5831, 8.5772



26.0005, -9.7556, 18.2004



26.0005, -28.5784, -8.6320



26.0005, 8.1914, -61.8829

Rectangle

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



25.9997, 45.5862, 8.5766



26.0005, 17.1176, 17.8232



26.0005, -28.5784, -8.6320



26.0005, -15.8342, -54.8092

Sweetspot

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



26.0005, 45.5831, 8.5772



56.0259, 19.9546, 1.1283



21.5307, 47.0936, -65.3646



25.4720, 10.8263, 0.4727



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.



26.0005, 45.5831, 8.5772



34.4940, 60.3925, 12.0533



26.4291, 40.3895, 16.9912



24.1836, 1.1048, 1.0114



23.6900, 41.5594, 7.6368



2.7206, 4.9602, -0.5768

Inverse Universe

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



26.0005, 45.5831, 8.5772



34.4940, 60.3925, 12.0533



42.6239, -18.1063, -14.1882



24.1836, 1.1048, 1.0114



23.6900, 41.5594, 7.6368



2.7206, 4.9602, -0.5768

Previews

White Background



This preview shows how the HunterLab color 25.9997, 45.5862, 8.5766 looks on a white background.

Color Contrast Check

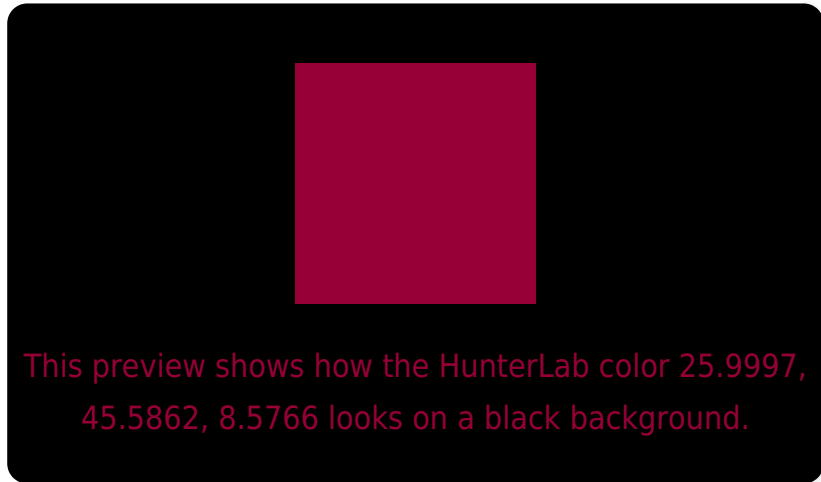
Large Text (above 18pt) WCAG AA ✓ Pass

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

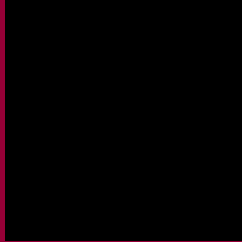
Any Text WCAG AA × Fail

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 25.9997, 45.5862, 8.5766 Background



This preview shows how black text looks on a background with the HunterLab color 25.9997, 45.5862, 8.5766.



This preview shows how white text looks on a background with the HunterLab color 25.9997, 45.5862,

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

25.9997, 45.5862, 8.5766

Protanopia

27.0938, -0.4388, -0.3478

Deuteranopia

27.0290, 1.7689, 10.5522



Tritanopia

26.4837, 39.9765, 15.5374

Trichromacy



Original Color

25.9997, 45.5862, 8.5766

Protanomaly

23.5050, 19.1301, -0.6463

Deuteranomaly

24.0217, 21.2275, 7.4434

Tritanomaly

26.1026, 42.0298, 13.5519

Monochromacy



Original Color

25.9997, 45.5862, 8.5766

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1857, 17.9080, 0.9275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9997, 45.5862, 8.5766 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, 55)` looks like.

```
.text, #text, p{  
  color:rgb(150, 0, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9997, 45.5862, 8.5766 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, 55) }
```


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

```
.border{ border-color:rgb(150, 0, 55) }
```

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, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 55);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9997, 45.5862, 8.5766 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, 55) }
```

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

```
.background{ background-color: rgb(150, 0,  
55) }
```

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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