

Converting Colors

HunterLab(25.8770, 40.2509,
16.6491)

Have a look what the booklet for
HunterLab(25.8770, 40.2509,
16.6491) contains.

HunterLab(25.8782, 40.3357, 16.6522)	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(25.8782, 40.3357,
16.6522)**

Conversions

Conversions Part 1

Format	Color
Hex	941100
RGB	148, 17, 0
RGB Percent	58%, 7%, 0%
CMY	0.4196, 0.9333, 1.0000
CMYK	0.00, 0.89, 1.00, 0.42
HSL	7°, 100%, 29%
HSV	7°, 100%, 58%
XYZ	12.4132, 6.6968, 0.6384
YIQ	54.2310, 83.5330, 22.4850

Conversions

Conversions Part 2

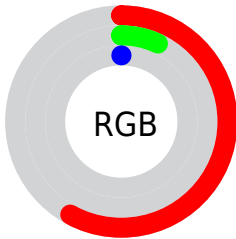
Format	Color
R_{YB}	148, 19, 0
Decimal	9703680
CIE Lab	31.11, 50.63, 44.50
CIE LCh	31, 67.408, 41.314
Yxy	6.6972, 0.6286, 0.3391
Android (android.graphics.Color)	4287893760 (0xFF941100)
YUV	54.2310, -26.7359, 82.2354
Hunter-Lab	25.8782, 40.3357, 16.6522

Details

The HunterLab color **25.8782, 40.3357, 16.6522** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **42.8561, -18.9382, -12.6842**, and the grayscale version is **19.3555, -1.0328, 1.0516**.

A 20% lighter version of the original color is **44.0043, 44.0206, 24.1183**, and **14.2346, 24.3772, 9.1981** is the 20% darker color. If you saturate the color by 10%, you get **25.8790, 40.3325, 16.6526**, and if you desaturate by 10%, it is **26.9520, 37.3726, 16.2841**.

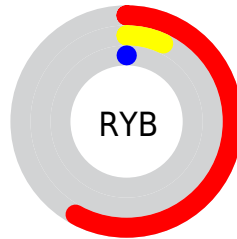
Distribution



Red (58%)

Green (7%)

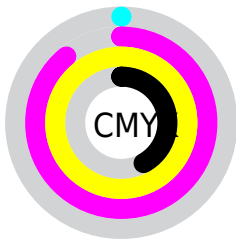
Blue (0%)



Red (58%)

Yellow (7%)

Blue (0%)

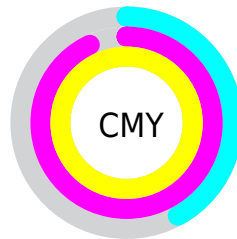


Cyan (0%)

Magenta (89%)

Yellow (100%)

Black (42%)



Cyan (42%)


Magenta (93%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.8782, 40.3357, 16.6522 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 25.8782, 40.3357, 16.6522 by changing the saturation by 10% instead.


 25.8782, 40.3357,
16.6522


 25.8782, 40.3357,
16.6522


 128.5005, 54.1074,
45.5785


 18.0928, 38.3853,
12.6649

 44.0017, 44.1131,
24.1815

 11.2966, 36.6672,
7.9076

 54.1948, 45.8524,
27.6355

 3.5015, 68.4416,
2.4510


 65.0723, 47.4802,
30.9127

0.0000, INF, NaN

0.0000, NaN, NaN

 76.5935, 48.9996,
34.0459

0.0000, NaN, NaN

 88.7243, 50.4160,
37.0609


0.0000, NaN, NaN


0.0000, NaN, NaN


 101.4355, 51.7355,


39.9778


0.0000, NaN, NaN


 114.7017, 52.9641,
42.8127


 25.8782, 40.3357,
16.6522


 25.8782, 40.3357,
16.6522


 25.8790, 40.3325,
16.6526

 26.9520, 37.3726,
16.2841

 28.5146, 33.4418,
15.6573

 30.5603, 28.9006,
14.6372

 33.0461, 24.0602,
13.3116

 35.9189, 19.1609,
11.7746

■ 39.1252, 14.3566,
10.1045

■ 42.6164, 9.7291,
8.3575

■ 46.3509, 5.3106,
6.5704

■ 50.2944, 1.1040,
4.7659

Harmonies

Analogous

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



25.8790, 56.9684, 8.3126



25.8782, 40.3357, 16.6522



25.8790, 14.1706, 18.1153

Triad

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



25.8790, 40.3325, 16.6526



25.8790, -31.1439, 11.5062



25.8790, 7.7671, -81.5797

Complementary

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



25.8782, 40.3357, 16.6522



42.8561, -18.9382, -12.6842

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.



25.8790, -13.9548, -77.0940



25.8782, 40.3357, 16.6522



25.8790, -31.8168, -8.1526

Square

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



25.8790, 40.3325, 16.6526



25.8790, -24.3857, 17.6344



25.8790, -26.7174, -43.8476



25.8790, 34.2752, -53.3591

Rectangle

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



25.8782, 40.3357, 16.6522



25.8790, -2.3771, 18.1153



25.8790, -26.7174, -43.8476



25.8790, -0.3721, -84.2261

Sweetspot

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



25.8790, 40.3325, 16.6526



56.3212, 13.2841, 11.2424



28.2751, 54.4306, -28.3066



26.0450, 7.4595, 5.7994



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.



25.8790, 40.3325, 16.6526



34.1792, 54.2216, 22.0103



36.6160, 12.7915, 22.7866



24.3237, 0.3735, 2.2209



23.9652, 37.1204, 15.4171



3.0212, 3.0084, 1.9143

Inverse Universe

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



42.8561, -18.9382, -12.6842



56.7857, -24.9761, -17.0609



22.9927, 13.4815, -57.8415



25.3960, -2.9191, 0.4934



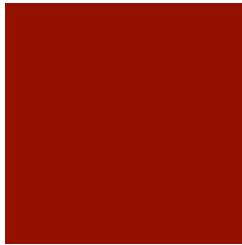
39.6398, -17.5433, -11.6754



4.6725, -2.2988, -0.8778

Previews

White Background



This preview shows how the HunterLab color 25.8782, 40.3357, 16.6522 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

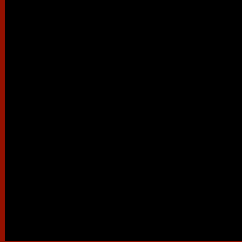
Any Text WCAG AA × Fail

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 25.8782, 40.3357, 16.6522 Background



This preview shows how black text looks on a background with the HunterLab color 25.8782, 40.3357, 16.6522.



This preview shows how white text looks on a background with the HunterLab color 25.8782, 40.3357,

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

25.8782, 40.3357, 16.6522

Protanopia

26.7342, -3.7307, 15.0419

Deuteranopia

26.5850, 0.7227, 16.3942



Tritanopia

25.8709, 40.7259, 15.8574

Trichromacy



Original Color

25.8782, 40.3357, 16.6522

Protanomaly

24.3866, 13.0760, 14.4102

Deuteranomaly

24.5630, 16.3678, 15.4221

Tritanomaly

25.8535, 40.6588, 16.1157

Monochromacy



Original Color

25.8782, 40.3357, 16.6522

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.4321, 12.8982, 7.5823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8782, 40.3357, 16.6522 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(148, 17, 0)` looks like.

```
.text, #text, p{  
  color:rgb(148, 17, 0)  
}
```

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(148, 17, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 17, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8782, 40.3357, 16.6522 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(148, 17, 0) }
```


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

```
.border{ border-color:rgb(148, 17, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 17, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 17, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 17, 0);  
box-shadow:4px 4px 4px 4px rgb(148, 17, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8782, 40.3357, 16.6522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 17, 0) }
```

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

```
.background{ background-color: rgb(148, 17,  
0) }
```

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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