

Converting Colors

HunterLab(25.4775, 27.5690,
16.1817)

Have a look what the booklet for
HunterLab(25.4775, 27.5690,
16.1817) contains.

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Color

**HunterLab(25.4782, 27.6353,
16.1834)**

Conversions

Conversions Part 1

Format	Color
Hex	842900
RGB	132, 41, 0
RGB Percent	52%, 16%, 0%
CMY	0.4824, 0.8392, 1.0000
CMYK	0.00, 0.69, 1.00, 0.48
HSL	19°, 100%, 26%
HSV	19°, 100%, 52%
XYZ	10.3086, 6.4914, 0.7096
YIQ	63.5350, 67.3970, 6.5410

Conversions

Conversions Part 2

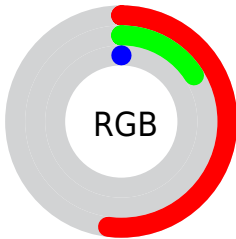
Format	Color
R_{YB}	132, 59, 0
Decimal	8661248
CIE _{Lab}	30.62, 37.50, 42.64
CIE _{LCh}	31, 56.784, 48.675
Yxy	6.4918, 0.5887, 0.3707
Android (android.graphics.Color)	4286851328 (0xFF842900)
YUV	63.5350, -31.3228, 60.0438
Hunter-Lab	25.4782, 27.6353, 16.1834

Details

The HunterLab color **25.4782, 27.6353, 16.1834** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **30.2441, -6.2698, -24.2678**, and the grayscale version is **22.5708, -1.2043, 1.2263**.

A 20% lighter version of the original color is **43.4765, 30.7162, 23.5143**, and **12.0658, 20.6631, 7.7967** is the 20% darker color. If you saturate the color by 10%, you get **25.4789, 27.6329, 16.1837**, and if you desaturate by 10%, it is **26.8799, 24.2455, 16.1328**.

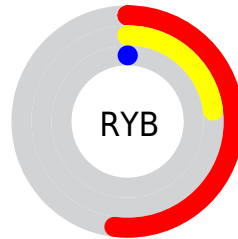
Distribution



Red (52%)

Green (16%)

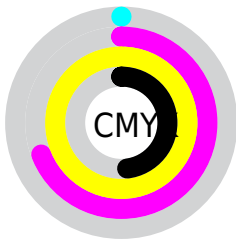
Blue (0%)



Red (52%)

Yellow (23%)

Blue (0%)

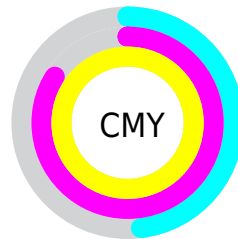


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (48%)



Cyan (48%)


Magenta (84%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.4782, 27.6353, 16.1834 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 25.4782, 27.6353, 16.1834 by changing the saturation by 10% instead.


 25.4782, 27.6353,
16.1834


 25.4782, 27.6353,
16.1834


 127.8168, 37.2899,
44.1478

 17.7380, 25.9965,
12.4166

 43.5238, 30.5429,
23.4827

 10.9937, 24.3238,
7.6956

 53.6825, 31.8092,
26.8148

 2.6214, 62.7177,
1.8350


 64.5276, 32.9603,
29.9766

0.0000, NaN, NaN

0.0000, NaN, NaN

 76.0184, 34.0056,
33.0006

0.0000, NaN, NaN

 88.1202, 34.9539,
35.9120

0.0000, NaN, NaN


 100.8037, 35.8130,


0.0000, NaN, NaN


38.7306


0.0000, NaN, NaN


 114.0434, 36.5897,
41.4717


 25.4782, 27.6353,
16.1834


 25.4782, 27.6353,
16.1834


 25.4789, 27.6329,
16.1837

 26.8799, 24.2455,
16.1328

 28.5147, 20.7181,
15.8522

 30.3761, 17.2249,
15.1701

 32.4424, 13.8494,
14.1218

 34.6915, 10.6409,
12.7540

■ 37.1029, 7.6232,
11.1144

■ 39.6581, 4.8020,
9.2463

■ 42.3409, 2.1721,
7.1867

■ 45.1373, -0.2781,
4.9662

Harmonies

Analogous

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



25.4790, 43.4771, 10.2142



25.4782, 27.6353, 16.1834



25.4790, 6.2421, 17.8353

Triad

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



25.4790, 27.6328, 16.1837



25.4790, -28.2560, 7.3267



25.4790, 11.4663, -58.6682

Complementary

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



25.4782, 27.6353, 16.1834



30.2441, -6.2698, -24.2678

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.



25.4790, -8.1652, -61.9361



25.4782, 27.6353, 16.1834



25.4790, -27.6123, -12.4900

Square

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



25.4790, 27.6328, 16.1837



25.4790, -23.4534, 15.3374



25.4790, -21.3243, -41.1352



25.4790, 32.4111, -34.0392

Rectangle

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



25.4782, 27.6353, 16.1834



25.4790, -6.6556, 17.8353



25.4790, -21.3243, -41.1352



25.4790, 4.4050, -62.7411

Sweetspot

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



25.4790, 27.6328, 16.1837



52.4023, 6.6162, 12.4465



23.8437, 44.1029, -9.9414



24.6863, 3.8332, 6.4497



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.4790, 27.6328, 16.1837



33.4576, 37.6863, 21.2762



38.8989, -0.9454, 23.9527



22.1526, -0.2357, 2.3266



25.0888, 27.1419, 15.9348



1.8344, 0.7323, 1.1432

Inverse Universe

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



30.2441, -6.2698, -24.2678



39.7977, -7.8025, -32.9003



15.5646, 24.8642, -73.1289



22.4528, -2.0638, 0.0658



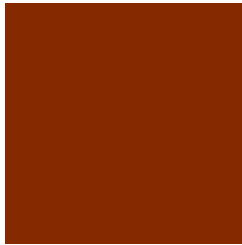
29.7766, -6.1941, -23.8468



2.0916, -0.8397, -0.8016

Previews

White Background



This preview shows how the HunterLab color 25.4782, 27.6353, 16.1834 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

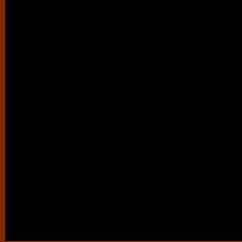
Any Text WCAG AA × Fail

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 25.4782, 27.6353, 16.1834 Background



This preview shows how black text looks on a background with the HunterLab color 25.4782, 27.6353, 16.1834.



This preview shows how white text looks on a background with the HunterLab color 25.4782, 27.6353, 16.1834.

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

25.4782, 27.6353, 16.1834

Protanopia

26.0159, -3.7066, 15.0191

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.5460, 30.4020, 11.6144

Trichromacy



Original Color

25.4782, 27.6353, 16.1834

Protanomaly

24.9633, 7.3598, 14.8973

Deuteranomaly

25.0075, 10.6801, 15.5965

Tritanomaly

25.5103, 29.3439, 14.0955

Monochromacy



Original Color

25.4782, 27.6353, 16.1834

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.6104, 7.2803, 8.5589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4782, 27.6353, 16.1834 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(132, 41, 0)` looks like.

```
.text, #text, p{  
    color:rgb(132, 41, 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(132, 41, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 41, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4782, 27.6353, 16.1834 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(132, 41, 0) }
```


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

```
.border{ border-color:rgb(132, 41, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 41, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 41, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 41, 0);  
box-shadow:4px 4px 4px 4px rgb(132, 41, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4782, 27.6353, 16.1834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 41, 0) }
```

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

```
.background{ background-color: rgb(132, 41,  
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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