

Converting Colors

HunterLab(25.4813, 24.5929,
17.2748)

Have a look what the booklet for
HunterLab(25.4813, 24.5929,
17.2748) contains.

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Color

**HunterLab(25.5810, 24.9531,
16.1998)**

Conversions

Conversions Part 1

Format	Color
Hex	812D00
RGB	129, 45, 0
RGB Percent	51%, 18%, 0%
CMY	0.4941, 0.8235, 1.0000
CMYK	0.00, 0.65, 1.00, 0.49
HSL	21°, 100%, 25%
HSV	21°, 100%, 51%
XYZ	9.9916, 6.5439, 0.7365
YIQ	64.9860, 64.5090, 3.8130

Conversions

Conversions Part 2

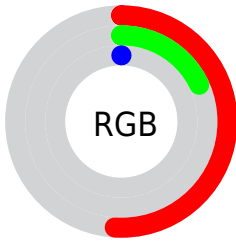
Format	Color
R _Y B	129, 69, 0
Decimal	8465664
CIE Lab	30.75, 34.49, 42.48
CIE LCh	31, 54.712, 50.926
Yxy	6.5443, 0.5785, 0.3789
Android (android.graphics.Color)	4286655744 (0xFF812D00)
YUV	64.9860, -32.0381, 56.1403
Hunter-Lab	25.5810, 24.9531, 16.1998

Details

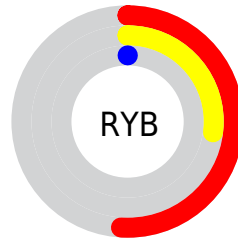
The HunterLab color **25.5810, 24.9531, 16.1998** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **28.1509, -4.0395, -26.4661**, and the grayscale version is **23.0798, -1.2315, 1.2540**.

A 20% lighter version of the original color is **43.4954, 27.6952, 23.3256**, and **11.7376, 20.1010, 7.5846** is the 20% darker color. If you saturate the color by 10%, you get **25.5817, 24.9508, 16.2001**, and if you desaturate by 10%, it is **26.9799, 21.7032, 16.1755**.

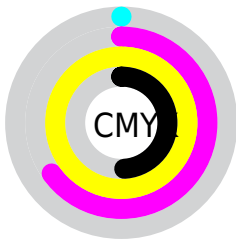
Distribution



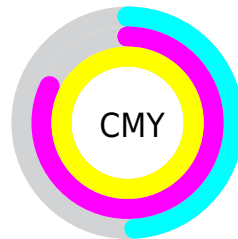
- Red (51%)
- Green (18%)
- Blue (0%)



- Red (51%)
- Yellow (27%)
- Blue (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (100%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5810, 24.9531, 16.1998 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 25.5810, 24.9531, 16.1998 by changing the saturation by 10% instead.

■ 25.5810, 24.9531,
16.1998

■ 25.5810, 24.9531,
16.1998

■ 127.9927, 33.5530,
44.0625

■ 17.8291, 23.4203,
12.4803

■ 43.6467, 27.6176,
23.4767

■ 11.0714, 21.8108,
7.7500

■ 53.8142, 28.7604,
26.7945

■ 2.8739, 52.2897,
2.0117

■ 64.6677, 29.7899,
29.9433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1663, 30.7162,
32.9554

0.0000, NaN, NaN

■ 88.2756, 31.5483,
35.8558


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.9662, 32.2941,


38.6640


0.0000, NaN, NaN


 114.2127, 32.9604,
41.3954


 25.5810, 24.9531,
16.1998


 25.5810, 24.9531,
16.1998


 25.5817, 24.9508,
16.2001

 26.9799, 21.7032,
16.1755

 28.5740, 18.3955,
15.9256

 30.3602, 15.1728,
15.2756

 32.3207, 12.0949,
14.2542

 34.4380, 9.1954,
12.9017

■ 36.6955, 6.4883,
11.2608

■ 39.0782, 3.9746,
9.3718

■ 41.5729, 1.6469,
7.2702

■ 44.1680, -0.5067,
4.9863

Harmonies

Analogous

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



25.5817, 40.7408, 10.7278



25.5810, 24.9531, 16.1998



25.5817, 4.4516, 17.9072

Triad

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



25.5817, 24.9508, 16.2001



25.5817, -27.7546, 6.1490



25.5817, 12.5257, -54.1505

Complementary

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



25.5810, 24.9531, 16.1998



28.1509, -4.0395, -26.4661

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.



25.5817, -6.7067, -59.0575



25.5810, 24.9531, 16.1998



25.5817, -26.7223, -13.7679

Square

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



25.5817, 24.9508, 16.2001



25.5817, -23.4346, 14.8147



25.5817, -20.0550, -40.8954



25.5817, 32.2740, -30.1716

Rectangle

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



25.5810, 24.9531, 16.1998



25.5817, -7.7288, 17.9072



25.5817, -20.0550, -40.8954



25.5817, 5.6860, -58.5319

Sweetspot

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



25.5817, 24.9508, 16.2001



52.0654, 5.5471, 12.7291



23.1062, 42.4777, -7.6094



24.2315, 3.1898, 6.4910



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.5817, 24.9508, 16.2001



33.8476, 34.4359, 21.4596



39.0985, -2.8492, 24.0424



21.3791, -0.3345, 2.2963



25.2745, 24.5989, 16.0047

0.0000, NaN, NaN

Inverse Universe

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



28.1509, -4.0395, -26.4661



37.2835, -4.7926, -36.2552



14.6283, 26.1370, -74.7062



21.5457, -1.8811, -0.0019



27.8112, -4.0109, -26.1034

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.5810, 24.9531, 16.1998 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



This preview shows how the HunterLab color 25.5810, 24.9531, 16.1998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

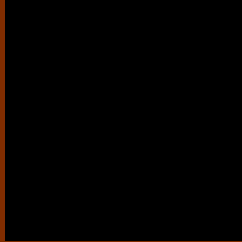
Any Text WCAG AA × Fail

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 25.5810, 24.9531, 16.1998 Background



This preview shows how black text looks on a background with the HunterLab color 25.5810, 24.9531, 16.1998.



This preview shows how white text looks on a background with the HunterLab color 25.5810, 24.9531,

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

25.5810, 24.9531, 16.1998

Protanopia

26.0108, -3.7350, 15.0944

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.6585, 28.0635, 10.7958

Trichromacy



Original Color

25.5810, 24.9531, 16.1998

Protanomaly

25.0637, 6.5391, 15.0151

Deuteranomaly

25.3015, 9.4287, 15.7557

Tritanomaly

25.6075, 26.8408, 13.7054

Monochromacy



Original Color

25.5810, 24.9531, 16.1998

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.9367, 6.0705, 8.8170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5810, 24.9531, 16.1998 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(129, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(129, 45, 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(129, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 45, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5810, 24.9531, 16.1998 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(129, 45, 0) }
```


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

```
.border{ border-color:rgb(129, 45, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 45, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 45, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 45, 0);  
box-shadow:4px 4px 4px 4px rgb(129, 45, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5810, 24.9531, 16.1998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 45, 0) }
```

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

```
.background{ background-color: rgb(129, 45,  
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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