

Converting Colors

HunterLab(23.8693, 26.4359,
15.1709)

Have a look what the booklet for
HunterLab(23.8693, 26.4359,
15.1709) contains.

| | |
|---|----|
| HunterLab(23.8393, 26.5612, 15.1546) | 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(23.8393, 26.5612,
15.1546)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 7D2500 |
| RGB | 125, 37, 0 |
| RGB Percent | 49%, 15%, 0% |
| CMY | 0.5098, 0.8549, 1.0000 |
| CMYK | 0.00, 0.70, 1.00, 0.51 |
| HSL | 18°, 100%, 25% |
| HSV | 18°, 100%, 49% |
| XYZ | 9.1190, 5.6831, 0.6164 |
| YIQ | 59.0940, 64.3250, 7.1490 |

Conversions

Conversions Part 2

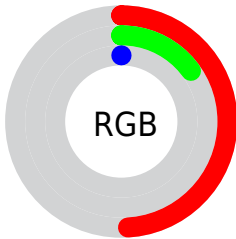
| Format | Color |
|-------------------------------------|--|
| RYB | 125, 53, 0 |
| Decimal | 8201472 |
| CIELab | 28.60, 36.66, 40.49 |
| CIELCh | 29, 54.622, 47.844 |
| Yxy | 5.6835, 0.5914, 0.3686 |
| Android (android.graphics.Color) | 4286391552 (0xFF7D2500) |
| YUV | 59.0940, -29.1333, 57.7996 |
| Hunter-Lab | 23.8393, 26.5612, 15.1546 |

Details

The HunterLab color **23.8393, 26.5612, 15.1546** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29.0850, -6.7661, -21.7474**, and the grayscale version is **21.0276, -1.1220, 1.1425**.

A 20% lighter version of the original color is **41.4972, 29.3636, 22.0891**, and **10.9238, 18.7073, 7.0587** is the 20% darker color. If you saturate the color by 10%, you get **23.8398, 26.5593, 15.1550**, and if you desaturate by 10%, it is **25.1527, 23.3747, 15.0498**.

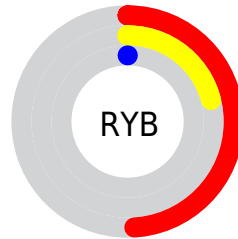
Distribution



Red (49%)

Green (15%)

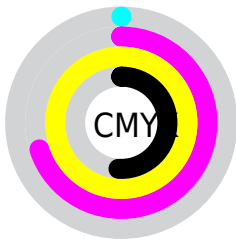
Blue (0%)



Red (49%)

Yellow (21%)

Blue (0%)

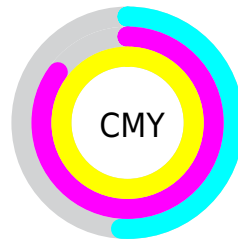


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8393, 26.5612, 15.1546 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 23.8393, 26.5612, 15.1546 by changing the saturation by 10% instead.

23.8393, 26.5612,
15.1546

23.8393, 26.5612,
15.1546

124.9907, 36.1156,
42.0997

16.2898, 24.9308,
11.4029

41.5581, 29.4558,
22.1743

9.7656, 23.2894,
6.8359

51.5722, 30.7131,
25.3910

0.0000, INF, NaN

0.0000, NaN, NaN

62.2822, 31.8535,
28.4401

0.0000, NaN, NaN

73.6454, 32.8868,
31.3548

0.0000, NaN, NaN

85.6262, 33.8222,
34.1604


0.0000, NaN, NaN


0.0000, NaN, NaN


98.1943, 34.6676,


36.8768


0.0000, NaN, NaN


 111.3235, 35.4300,
39.5191


 23.8393, 26.5612,
15.1546


 23.8393, 26.5612,
15.1546


 23.8398, 26.5593,
15.1550

 25.1527, 23.3747,
15.0498

 26.6930, 20.0276,
14.7556

 28.4547, 16.6949,
14.0923

 30.4161, 13.4609,
13.0953

 32.5556, 10.3768,
11.8102

■ 34.8527, 7.4677,
10.2823

■ 37.2892, 4.7407,
8.5522

■ 39.8490, 2.1918,
6.6540

■ 42.5185, -0.1895,
4.6158

Harmonies

Analogous

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



23.8400, 41.2214, 9.3187



23.8393, 26.5612, 15.1546



23.8400, 6.4296, 16.6880

Triad

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



23.8400, 26.5588, 15.1549



23.8400, -26.4822, 7.2223



23.8400, 10.2379, -55.7884

Complementary

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



23.8393, 26.5612, 15.1546



29.0850, -6.7661, -21.7474

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.



23.8400, -8.1075, -58.1809



23.8393, 26.5612, 15.1546



23.8400, -26.0156, -11.0984

Square

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



23.8400, 26.5588, 15.1549



23.8400, -21.8262, 14.4885



23.8400, -20.2804, -38.0655



23.8400, 30.0465, -32.8754

Rectangle

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



23.8393, 26.5612, 15.1546



23.8400, -5.7985, 16.6880



23.8400, -20.2804, -38.0655



23.8400, 3.6168, -59.4179

Sweetspot

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



23.8400, 26.5588, 15.1549



49.6574, 6.6011, 11.6209



22.5635, 41.8803, -10.5372



23.1407, 3.7370, 5.9327



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



23.8400, 26.5588, 15.1549



31.5393, 36.5769, 20.0747



36.1659, -0.0295, 22.2847



21.2973, -0.1952, 2.2066



24.3321, 27.1993, 15.4695

0.0000, NaN, NaN

Inverse Universe

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



29.0850, -6.7661, -21.7474



38.5838, -8.5522, -29.7647



15.0613, 22.1814, -66.7081



21.6300, -2.0182, 0.0994

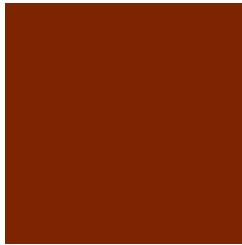


29.6925, -6.8809, -22.2592

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.8393, 26.5612, 15.1546 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

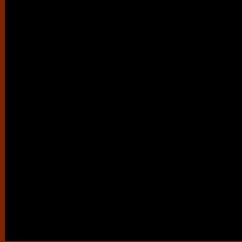
Any Text WCAG AA × Fail

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 23.8393, 26.5612, 15.1546 Background



This preview shows how black text looks on a background with the HunterLab color 23.8393, 26.5612, 15.1546.



This preview shows how white text looks on a background with the HunterLab color 23.8393, 26.5612,

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

23.8393, 26.5612, 15.1546

Protanopia

24.3057, -3.2500, 13.9067

Deuteranopia

24.3365, 0.5293, 15.0053



Tritanopia

24.0105, 28.7827, 11.1776

Trichromacy



Original Color

23.8393, 26.5612, 15.1546

Protanomaly

23.1924, 7.3759, 13.7595

Deuteranomaly

23.4501, 10.2134, 14.6287

Tritanomaly

23.9984, 27.8434, 13.2725

Monochromacy



Original Color

23.8393, 26.5612, 15.1546

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8485, 7.1884, 7.7578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8393, 26.5612, 15.1546 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(125, 37, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 37, 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(125, 37, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 37, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8393, 26.5612, 15.1546 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(125, 37, 0) }
```


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

```
.border{ border-color:rgb(125, 37, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 37, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 37, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 37, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 37, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8393, 26.5612, 15.1546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 37, 0) }
```

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

```
.background{ background-color: rgb(125, 37,  
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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