

Converting Colors

HunterLab(25.2873, 13.9156,
13.1001)

Have a look what the booklet for
HunterLab(25.2873, 13.9156,
13.1001) contains.

HunterLab(25.2873, 13.9156, 13.1001)	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(25.2873, 13.9156,
13.1001)**

Conversions

Conversions Part 1	
Format	Color
Hex	6F391D
RGB	111, 57, 29
RGB Percent	44%, 22%, 11%
CMY	0.5647, 0.7765, 0.8863
CMYK	0.00, 0.49, 0.74, 0.56
HSL	20°, 59%, 27%
HSV	20°, 74%, 44%
XYZ	8.2405, 6.3945, 1.9623
YIQ	69.9540, 41.1720, 2.7400

Conversions

Conversions Part 2

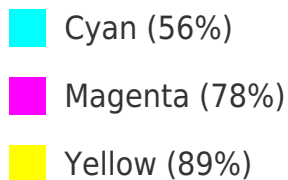
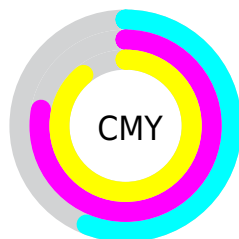
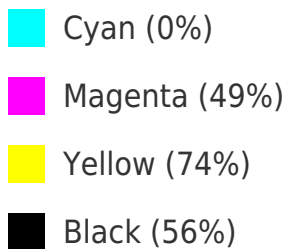
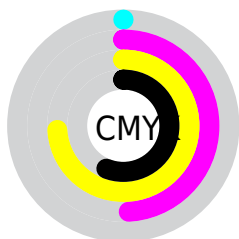
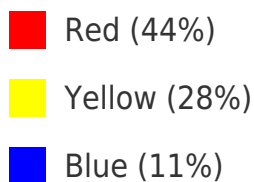
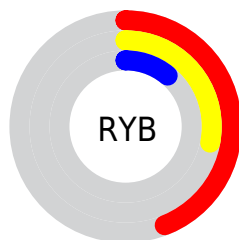
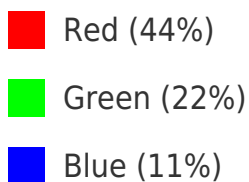
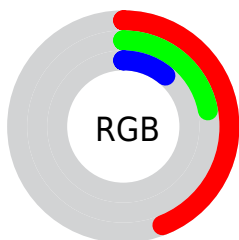
Format	Color
RYB	111, 72, 29
Decimal	7289117
CIELab	30.39, 21.35, 27.54
CIELCh	30, 34.848, 52.214
Yxy	6.3948, 0.4965, 0.3853
Android (android.graphics.Color)	4285479197 (0xFF6F391D)
YUV	69.9540, -20.1903, 35.9973
Hunter-Lab	25.2873, 13.9156, 13.1001

Details

The HunterLab color **25.2873, 13.9156, 13.1001** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.5590, -6.3285, -15.4834**, and the grayscale version is **24.7911, -1.3228, 1.3469**.

A 20% lighter version of the original color is **43.2488, 15.1706, 18.0338**, and **10.8967, 11.8720, 6.9224** is the 20% darker color. If you saturate the color by 10%, you get **23.8285, 16.6661, 13.5614**, and if you desaturate by 10%, it is **26.8990, 11.2654, 12.3276**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.2873, 13.9156, 13.1001 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 25.2873, 13.9156, 13.1001 by changing the saturation by 10% instead.


 25.2873, 13.9156,
13.1001


 25.2873, 13.9156,
13.1001


127.4896, 17.6248,
32.6029


 17.5687, 12.9673,
10.5026

 43.2954, 15.3877,
18.0670

 10.8495, 11.8548,
7.5946


 53.4375, 15.9521,
20.3403

 2.0711, 44.8121,
1.4498


 64.2672, 16.4202,
22.5196

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.7432, 16.8027,
24.6270

0.0000, NaN, NaN

 87.8312, 17.1081,
26.6783


0.0000, NaN, NaN


0.0000, NaN, NaN


 100.5015, 17.3432,


28.6856


0.0000, NaN, NaN


 113.7284, 17.5138,
30.6581

 25.2873, 13.9156,
13.1001


 25.2873, 13.9156,
13.1001


 23.8285, 16.6661,
13.5614


 26.8990, 11.2654,
12.3276


 22.5339, 19.4570,
13.7121

 28.6467, 8.7553,
11.2748

 21.8168, 21.1026,
13.8129

 30.5167, 6.4005,
9.9775

 32.4961, 4.2053,
8.4694

 34.5733, 2.1660,
6.7810

■ 36.7380, 0.2740,
4.9382

■ 38.9814, -1.4815,
2.9629

■ 41.2960, -3.1126,
0.8731

■ 43.6750, -4.6309,
-1.3161

Harmonies

Analogous

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



25.2880, 22.9479, 8.1883



25.2873, 13.9156, 13.1001



25.2880, 1.7605, 14.7053

Triad

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



25.2880, 13.9139, 13.1004



25.2880, -19.9593, 4.1000



25.2880, 7.7016, -27.4195

Complementary

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



25.2873, 13.9156, 13.1001



27.5590, -6.3285, -15.4834

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.



25.2880, -4.3183, -30.2070



25.2873, 13.9156, 13.1001



25.2880, -18.9475, -8.0934

Square

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



25.2880, 13.9139, 13.1004



25.2880, -16.7494, 11.2714



25.2880, -13.6797, -21.9623



25.2880, 18.9320, -15.4995

Rectangle

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



25.2873, 13.9156, 13.1001



25.2880, -5.9239, 14.6119



25.2880, -13.6797, -21.9623



25.2880, 3.5726, -29.6224

Sweetspot

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



25.2880, 13.9139, 13.1004



46.6274, 2.5653, 8.7708



22.1205, 30.5421, -8.1330



22.5732, 1.5167, 4.5337



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.2880, 13.9139, 13.1004



30.5582, 25.1285, 18.3195



34.7553, -3.9013, 19.3647



18.8959, -0.2977, 1.9951



23.5867, 23.1666, 14.9396



51.2365, 55.5718, 32.5445

Inverse Universe

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



27.5590, -6.3285, -15.4834



33.9208, -6.6237, -26.2846



17.6425, 11.9006, -39.4605



19.0595, -1.6644, 0.0367



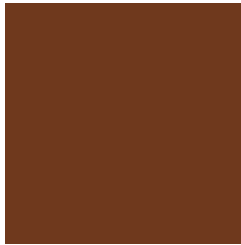
26.3306, -4.2418, -23.7541



57.3487, -7.2380, -56.0561

Previews

White Background



This preview shows how the HunterLab color 25.2873, 13.9156, 13.1001 looks on a white background.

Color Contrast Check

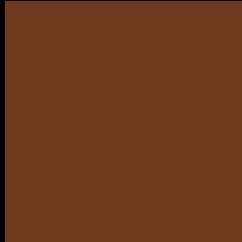
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2873, 13.9156, 13.1001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

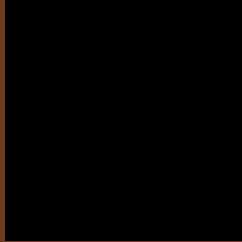
Any Text WCAG AA × Fail

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 25.2873, 13.9156, 13.1001 Background



This preview shows how black text looks on a background with the HunterLab color 25.2873, 13.9156, 13.1001.



This preview shows how white text looks on a background with the HunterLab color 25.2873, 13.9156, 13.1001.

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

25.2873, 13.9156, 13.1001

Protanopia

25.4081, -2.9138, 12.0738

Deuteranopia

25.5039, 1.0784, 13.4623



Tritanopia

25.2756, 17.6672, 6.4940

Trichromacy



Original Color
25.2873, 13.9156, 13.1001

Protanomaly
25.1848, 2.5790, 12.3469

Deuteranomaly
25.4094, 5.5872, 13.3355

Tritanomaly
25.2633, 16.2802, 9.5406

Monochromacy



Original Color
25.2873, 13.9156, 13.1001

Achromatopsia
24.7479, -1.3205, 1.3446

Achromatomaly
24.4698, 3.3255, 6.3787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2873, 13.9156, 13.1001 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(111, 57, 29)` looks like.

```
.text, #text, p{  
    color:rgb(111, 57, 29)  
}
```

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(111, 57, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 57, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2873, 13.9156, 13.1001 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(111, 57, 29) }
```


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

```
.border{ border-color:rgb(111, 57, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 57, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 57, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 57, 29);  
box-shadow:4px 4px 4px 4px rgb(111, 57,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2873, 13.9156, 13.1001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 57, 29) }
```

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

```
.background{ background-color: rgb(111, 57,  
29) }
```

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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