

Converting Colors

HunterLab(25.1022, 31.4228,
15.8346)

Have a look what the booklet for
HunterLab(25.1022, 31.4228,
15.8346) contains.

HunterLab(25.1028, 31.3027, 15.8128)	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(25.1028, 31.3027,
15.8128)**

Conversions

Conversions Part 1

Format	Color
Hex	872203
RGB	135, 34, 3
RGB Percent	53%, 13%, 1%
CMY	0.4706, 0.8666, 0.9882
CMYK	0.00, 0.75, 0.98, 0.47
HSL	14°, 96%, 27%
HSV	14°, 98%, 53%
XYZ	10.5801, 6.3015, 0.7448
YIQ	60.6650, 70.1470, 11.7710

Conversions

Conversions Part 2

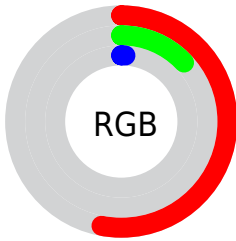
Format	Color
R_{YB}	135, 44, 3
Decimal	8856067
CIE Lab	30.16, 41.55, 41.35
CIE LCh	30, 58.618, 44.861
Yxy	6.3019, 0.6002, 0.3575
Android (android.graphics.Color)	4287046147 (0xFF872203)
YUV	60.6650, -28.4288, 65.1918
Hunter-Lab	25.1028, 31.3027, 15.8128

Details

The HunterLab color **25.1028, 31.3027, 15.8128** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **34.1581, -10.8627, -18.9281**, and the grayscale version is **21.5655, -1.1507, 1.1717**.

A 20% lighter version of the original color is **42.9976, 34.3890, 22.9360**, and **12.3956, 21.2278, 8.0097** is the 20% darker color. If you saturate the color by 10%, you get **24.8363, 32.0033, 15.8643**, and if you desaturate by 10%, it is **26.4882, 27.7872, 15.6667**.

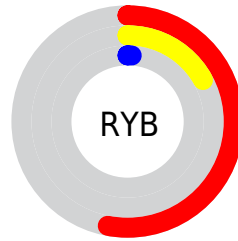
Distribution



Red (53%)

Green (13%)

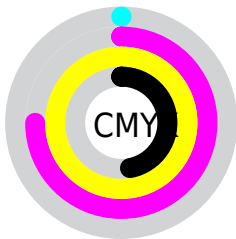
Blue (1%)



Red (53%)

Yellow (17%)

Blue (1%)

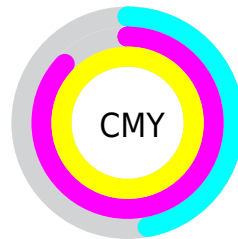


Cyan (0%)

Magenta (75%)

Yellow (98%)

Black (47%)



Cyan (47%)

Magenta (87%)


Yellow (99%)


Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1028, 31.3027, 15.8128 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 25.1028, 31.3027, 15.8128 by changing the saturation by 10% instead.


 25.1028, 31.3027,
15.8128

 25.1028, 31.3027,
15.8128


 127.1731, 42.3524,
43.1103


 17.4055, 29.5400,
12.1838

 43.0747, 34.5219,
22.9470

 10.7105, 27.8243,
7.4974


 53.2007, 35.9509,
26.1958

 1.3378, 137.2061,
0.9365


 64.0154, 37.2634,
29.2787

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.4772, 38.4676,
32.2279

0.0000, NaN, NaN

 87.5517, 39.5714,
35.0684

0.0000, NaN, NaN


 100.2091, 40.5824,


0.0000, NaN, NaN


37.8193


0.0000, NaN, NaN


 113.4238, 41.5074,
40.4959


 25.1028, 31.3027,
15.8128


 25.1028, 31.3027,
15.8128


 24.8363, 32.0033,
15.8643

 26.4882, 27.7872,
15.6667

 28.1873, 23.9805,
15.2050

 30.1808, 20.0885,
14.3640

 32.4380, 16.2452,
13.1973

 34.9276, 12.5349,
11.7646

■ 37.6205, 9.0024,
10.1204

■ 40.4908, 5.6645,
8.3099

■ 43.5164, 2.5204,
6.3686

■ 46.6784, -0.4404,
4.3235

Harmonies

Analogous

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



25.1036, 46.3852, 8.9245



25.1028, 31.3027, 15.8128



25.1036, 9.2658, 17.5725

Triad

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



25.1036, 31.3001, 15.8132



25.1036, -28.3227, 9.0347



25.1036, 9.0609, -63.7276

Complementary

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



25.1028, 31.3027, 15.8128



34.1581, -10.8627, -18.9281

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.



25.1036, -10.4346, -63.5956



25.1028, 31.3027, 15.8128



25.1036, -28.3469, -9.6610

Square

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



25.1036, 31.3001, 15.8132



25.1036, -22.7572, 15.8464



25.1036, -22.8384, -39.2862



25.1036, 31.1111, -39.5710

Rectangle

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



25.1028, 31.3027, 15.8128



25.1036, -4.4514, 17.5725



25.1036, -22.8384, -39.2862



25.1036, 1.9290, -66.9004

Sweetspot

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



25.1036, 31.3001, 15.8132



53.4499, 8.3965, 11.5886



24.9390, 46.0614, -15.0890



25.0256, 4.8387, 6.0176



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.1036, 31.3001, 15.8132



32.9138, 43.8031, 21.0481



37.7271, 2.7995, 23.1609



22.0302, -0.0264, 2.1919



23.8880, 30.6174, 15.2557



1.7163, 0.9922, 1.0750

Inverse Universe

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



34.1581, -10.8627, -18.9281



45.1159, -13.8986, -26.3878



17.7979, 20.1052, -65.0388



22.5797, -2.2692, 0.2176



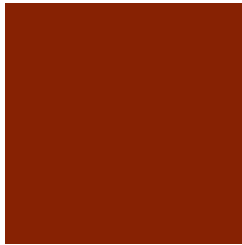
32.6067, -10.2995, -18.5219



2.1895, -0.9664, -0.6506

Previews

White Background



This preview shows how the HunterLab color 25.1028, 31.3027, 15.8128 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

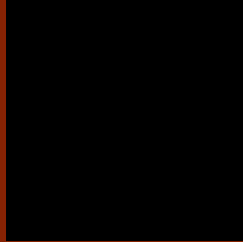
Any Text WCAG AA × Fail

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 25.1028, 31.3027, 15.8128 Background



This preview shows how black text looks on a background with the HunterLab color 25.1028, 31.3027, 15.8128.



This preview shows how white text looks on a background with the HunterLab color 25.1028, 31.3027,

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

25.1028, 31.3027, 15.8128

Protanopia

25.6833, -3.5532, 14.6321

Deuteranopia

25.5569, 0.9657, 15.7650



Tritanopia

25.0873, 32.8178, 12.6327

Trichromacy



Original Color

25.1028, 31.3027, 15.8128

Protanomaly

24.3286, 8.7198, 14.3722

Deuteranomaly

24.5330, 12.3932, 15.2647

Tritanomaly

25.0929, 32.0628, 14.2299

Monochromacy



Original Color

25.1028, 31.3027, 15.8128

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.4373, 9.0417, 7.8156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1028, 31.3027, 15.8128 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(135, 34, 3)` looks like.

```
.text, #text, p{  
    color:rgb(135, 34, 3)  
}
```

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(135, 34, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 34, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1028, 31.3027, 15.8128 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(135, 34, 3) }
```


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

```
.border{ border-color:rgb(135, 34, 3) }
```

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

Here you see how a box with a 4 pixel rgb(135, 34, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 34, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 34, 3);  
box-shadow:4px 4px 4px 4px rgb(135, 34, 3)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1028, 31.3027, 15.8128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 34, 3) }
```

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

```
.background{ background-color: rgb(135, 34,  
3) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor