

Converting Colors

HunterLab(25.4672, 33.4613,
15.2567)

Have a look what the booklet for
HunterLab(25.4672, 33.4613,
15.2567) contains.

HunterLab(25.4377, 33.2616, 15.2035)	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(25.4377, 33.2616,
15.2035)**

Conversions

Conversions Part 1

Format	Color
Hex	8A200F
RGB	138, 32, 15
RGB Percent	54%, 13%, 6%
CMY	0.4588, 0.8745, 0.9412
CMYK	0.00, 0.77, 0.89, 0.46
HSL	8°, 80%, 30%
HSV	8°, 89%, 54%
XYZ	11.0839, 6.4708, 1.1167
YIQ	61.7560, 68.6330, 17.1850

Conversions

Conversions Part 2

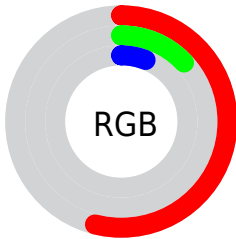
Format	Color
R_{YB}	138, 35, 15
Decimal	9052175
CIE _{Lab}	30.57, 43.54, 36.84
CIE _{LCh}	31, 57.037, 40.234
Yxy	6.4712, 0.5936, 0.3466
Android (android.graphics.Color)	4287242255 (0xFF8A200F)
YUV	61.7560, -23.0507, 66.8660
Hunter-Lab	25.4377, 33.2616, 15.2035

Details

The HunterLab color **25.4377, 33.2616, 15.2035** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **39.5087, -16.6374, -12.0293**, and the grayscale version is **21.9254, -1.1699, 1.1912**.

A 20% lighter version of the original color is **43.3924, 36.5824, 21.5375**, and **12.8929, 22.0795, 8.3311** is the 20% darker color. If you saturate the color by 10%, you get **24.3110, 36.3118, 15.5319**, and if you desaturate by 10%, it is **26.9905, 29.4654, 14.6221**.

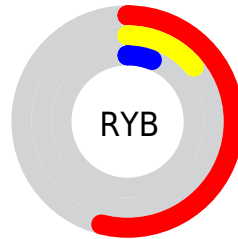
Distribution



Red (54%)

Green (13%)

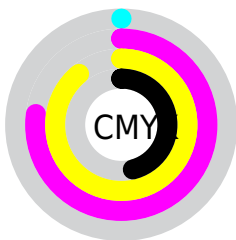
Blue (6%)



Red (54%)

Yellow (14%)

Blue (6%)

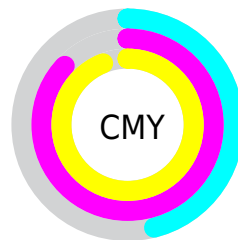


Cyan (0%)

Magenta (77%)

Yellow (89%)

Black (46%)



Cyan (46%)

Magenta (87%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4377, 33.2616, 15.2035 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 25.4377, 33.2616, 15.2035 by changing the saturation by 10% instead.

■ 25.4377, 33.2616,
15.2035

■ 25.4377, 33.2616,
15.2035

■ 127.7475, 44.9166,
39.9219

■ 17.7021, 31.4499,
12.3915

■ 43.4754, 36.6094,
21.6456

■ 10.9631, 29.7157,
7.6742

■ 53.6306, 38.1077,
24.5677

■ 2.5150, 77.6154,
1.7605

■ 64.4724, 39.4900,
27.3473

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.9601, 40.7637,
30.0139

0.0000, NaN, NaN

■ 88.0590, 41.9362,
32.5895

0.0000, NaN, NaN


0.0000, NaN, NaN

■ 100.7397, 43.0148,


35.0911


0.0000, NaN, NaN


 113.9767, 44.0063,
37.5317


 25.4377, 33.2616,
15.2035


 25.4377, 33.2616,
15.2035


 24.3110, 36.3118,
15.5319


 26.9905, 29.4654,
14.6221

 24.2316, 36.5285,
15.5709

 28.9532, 25.2488,
13.6809

 31.2869, 20.8585,
12.4562

 33.9459, 16.4760,
11.0272

 36.8858, 12.2129,
9.4604

■ 40.0666, 8.1251,
7.8047

■ 43.4545, 4.2320,
6.0938

■ 47.0210, 0.5316,
4.3494

■ 50.7428, -2.9897,
2.5849

Harmonies

Analogous

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



25.4385, 45.9112, 6.8505



25.4377, 33.2616, 15.2035



25.4385, 12.3165, 17.8069

Triad

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



25.4385, 33.2589, 15.2039



25.4385, -27.5474, 10.6044



25.4385, 5.5127, -62.7385

Complementary

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



25.4377, 33.2616, 15.2035



39.5087, -16.6374, -12.0293

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.



25.4385, -12.6429, -58.4709



25.4377, 33.2616, 15.2035



25.4385, -28.3826, -5.6504

Square

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



25.4385, 33.2589, 15.2039



25.4385, -21.0265, 16.3133



25.4385, -23.7922, -33.1766



25.4385, 27.0310, -42.4387

Rectangle

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



25.4377, 33.2616, 15.2035



25.4385, -1.5085, 17.8069



25.4385, -23.7922, -33.1766



25.4385, -1.2085, -64.3555

Sweetspot

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



25.4385, 33.2589, 15.2039



53.8764, 9.9679, 10.0134



26.7210, 47.6956, -23.2659



24.9181, 5.4451, 5.0488



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.



25.4385, 33.2589, 15.2039



31.9467, 49.2256, 20.5472



36.3990, 7.2768, 21.8201



22.7002, 0.2606, 2.1020



23.2327, 34.8802, 14.9265



2.1959, 1.9688, 1.3876

Inverse Universe

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



39.5087, -16.6374, -12.0293



51.2698, -21.4417, -17.7964



22.7569, 10.4190, -48.4395



23.6066, -2.6356, 0.4206



37.1174, -15.6464, -12.6173



3.2647, -1.5773, -0.6757

Previews

White Background



This preview shows how the HunterLab color 25.4377, 33.2616, 15.2035 looks on a white background.

Color Contrast Check

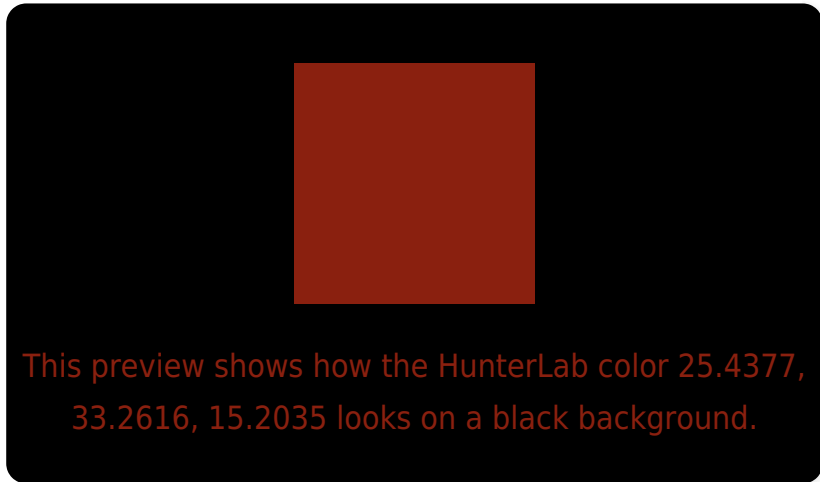
Large Text (above 18pt) WCAG AA ✓ Pass

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

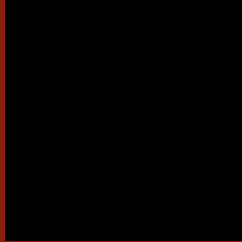
Any Text WCAG AA × Fail

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 25.4377, 33.2616, 15.2035 Background



This preview shows how black text looks on a background with the HunterLab color 25.4377, 33.2616, 15.2035.



This preview shows how white text looks on a background with the HunterLab color 25.4377, 33.2616,

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

25.4377, 33.2616, 15.2035

Protanopia

26.0030, -3.6045, 13.8628

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.3589, 34.4076, 13.1976

Trichromacy



Original Color

25.4377, 33.2616, 15.2035

Protanomaly

24.5089, 9.3933, 13.5504

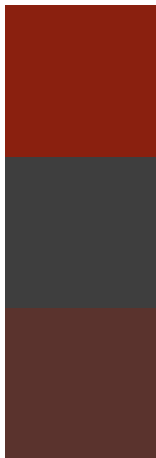
Deuteranomaly

24.6790, 12.8539, 15.0871

Tritanomaly

25.4036, 33.8666, 14.1000

Monochromacy



Original Color

25.4377, 33.2616, 15.2035

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7503, 10.1429, 6.8126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4377, 33.2616, 15.2035 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(138, 32, 15)` looks like.

```
.text, #text, p{  
    color:rgb(138, 32, 15)  
}
```

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(138, 32, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 32, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4377, 33.2616, 15.2035 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(138, 32, 15) }
```


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

```
.border{ border-color:rgb(138, 32, 15) }
```

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

Here you see how a box with a 4 pixel rgb(138, 32, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 32, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 32, 15);  
box-shadow:4px 4px 4px 4px rgb(138, 32,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4377, 33.2616, 15.2035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 32, 15) }
```

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

```
.background{ background-color: rgb(138, 32,  
15) }
```

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