

Converting Colors

HunterLab(25.1251, 43.1315,
15.4290)

Have a look what the booklet for
HunterLab(25.1251, 43.1315,
15.4290) contains.

HunterLab(25.1445, 43.1662, 15.4294)	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(25.1445, 43.1662,
15.4294)**

Conversions

Conversions Part 1	
Format	Color
Hex	94000C
RGB	148, 0, 12
RGB Percent	58%, 0%, 5%
CMY	0.4196, 0.9999, 0.9529
CMYK	0.00, 1.00, 0.92, 0.42
HSL	355°, 100%, 29%
HSV	355°, 100%, 58%
XYZ	12.2791, 6.3225, 0.9210
YIQ	45.6200, 84.3560, 35.1080

Conversions

Conversions Part 2

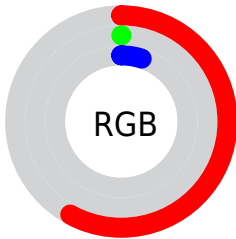
Format	Color
RYB	148, 0, 12
Decimal	9699340
CIELab	30.21, 53.57, 38.92
CIELCh	30, 66.214, 35.996
Yxy	6.3229, 0.6290, 0.3239
Android (android.graphics.Color)	4287889420 (0xFF94000C)
YUV	45.6200, -16.5747, 89.7873
Hunter-Lab	25.1445, 43.1662, 15.4294

Details

The HunterLab color **25.1445, 43.1662, 15.4294** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **47.9144, -27.8374, 0.2056**, and the grayscale version is **16.4407, -0.8772, 0.8933**.

A 20% lighter version of the original color is **43.1531, 46.9600, 22.2724**, and **14.2346, 24.3772, 9.1981** is the 20% darker color. If you saturate the color by 10%, you get **25.1443, 43.1657, 15.4307**, and if you desaturate by 10%, it is **25.8946, 41.2855, 14.4942**.

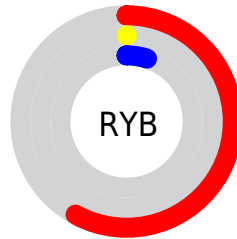
Distribution



Red (58%)

Green (0%)

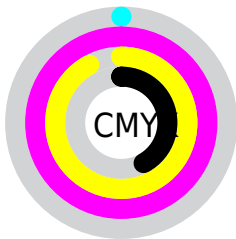
Blue (5%)



Red (58%)

Yellow (0%)

Blue (5%)

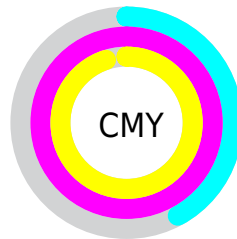


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (42%)



Cyan (42%)


Magenta (100%)


Yellow (95%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.1445, 43.1662, 15.4294 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 25.1445, 43.1662, 15.4294 by changing the saturation by 10% instead.


 25.1445, 43.1662,
15.4294


 25.1445, 43.1662,
15.4294


 127.2448, 57.8519,
41.3692


 17.4424, 41.1903,
12.2097

 43.1247, 47.1135,
22.2158

 10.7420, 39.5822,
7.5194


 53.2544, 48.9571,
25.2909

 1.5350, 163.6786,
1.0745


 64.0724, 50.6927,
28.2120

0.0000, INF, NaN

0.0000, NaN, NaN

 75.5375, 52.3208,
31.0101

0.0000, NaN, NaN

 87.6150, 53.8453,
33.7086


0.0000, NaN, NaN


0.0000, NaN, NaN


 100.2754, 55.2716,


36.3256


0.0000, NaN, NaN


 113.4928, 56.6053,
38.8754


 25.1445, 43.1662,
15.4294


 25.1445, 43.1662,
15.4294


 25.1443, 43.1657,
15.4307

 25.8946, 41.2855,
14.4942

 27.1168, 38.3636,
13.1450

 28.9552, 34.1995,
11.5917

 31.3764, 29.1945,
9.9857

 34.3156, 23.7537,
8.4446

■ 37.6989, 18.1808,
7.0368

■ 41.4565, 12.6613,
5.7889

■ 45.5281, 7.2886,
4.7019

■ 49.8642, 2.0972,
3.7633

Harmonies

Analogous

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



25.1453, 56.4958, 5.2401



25.1445, 43.1662, 15.4294



25.1453, 18.4088, 17.6017

Triad

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



25.1453, 43.1629, 15.4298



25.1453, -29.6000, 12.8934



25.1453, 3.2574, -81.3082

Complementary

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



25.1445, 43.1662, 15.4294



47.9144, -27.8374, 0.2056

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.



25.1453, -16.4145, -70.7696



25.1445, 43.1662, 15.4294



25.1453, -31.2072, -3.2367

Square

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



25.1453, 43.1629, 15.4298



25.1453, -21.7802, 17.6017



25.1453, -27.3357, -35.9257



25.1453, 28.8641, -58.3212

Rectangle

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



25.1445, 43.1662, 15.4294



25.1453, 1.6967, 17.6017



25.1453, -27.3357, -35.9257



25.1453, -4.2449, -81.7180

Sweetspot

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



25.1453, 43.1629, 15.4298



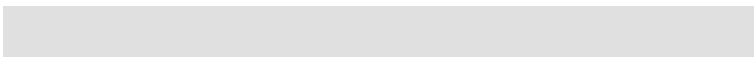
54.7490, 17.2635, 7.7850



27.1018, 54.2971, -43.6412



25.2244, 9.5829, 4.0130



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.1453, 43.1629, 15.4298



33.3837, 57.2780, 20.7385



31.1550, 25.2207, 19.6379



24.1300, 0.8162, 1.7759



23.2427, 39.9092, 14.2016



2.6006, 4.5232, 1.1410

Inverse Universe

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



25.1453, 43.1629, 15.4298



33.3837, 57.2780, 20.7385



29.7465, 0.1538, -37.5099



24.1300, 0.8162, 1.7759



23.2427, 39.9092, 14.2016



2.6006, 4.5232, 1.1410

Previews

White Background



This preview shows how the HunterLab color 25.1445, 43.1662, 15.4294 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 25.1445, 43.1662, 15.4294 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 25.1445, 43.1662, 15.4294 Background



This preview shows how black text looks on a background with the HunterLab color 25.1445, 43.1662, 15.4294.



This preview shows how white text looks on a background with the HunterLab color 25.1445, 43.1662,

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

25.1445, 43.1662, 15.4294

Protanopia

26.4332, -3.3930, 14.1657

Deuteranopia





26.2415, 0.8040, 16.1840




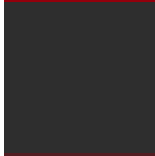

Tritanopia

25.5287, 40.5567, 16.4406

Trichromacy

	Original Color 25.1445, 43.1662, 15.4294
	Protanomaly 23.0005, 15.9882, 12.7467
	Deuteranomaly 23.3729, 19.4279, 14.4510
	Tritanomaly 25.3124, 41.3992, 16.0531

Monochromacy

	Original Color 25.1445, 43.1662, 15.4294
	Achromatopsia 16.5290, -0.8819, 0.8981
	Achromatomaly 16.8322, 16.0948, 5.3229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1445, 43.1662, 15.4294 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(148, 0, 12)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 12)  
}
```

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(148, 0, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1445, 43.1662, 15.4294 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(148, 0, 12) }
```


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

```
.border{ border-color:rgb(148, 0, 12) }
```

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

Here you see how a box with a 4 pixel rgb(148, 0, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 12);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1445, 43.1662, 15.4294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 12) }
```

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

```
.background{ background-color: rgb(148, 0,  
12) }
```

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