

Converting Colors

HunterLab(25.6114, 43.9878,
15.5615)

Have a look what the booklet for
HunterLab(25.6114, 43.9878,
15.5615) contains.

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Color

**HunterLab(25.5259, 43.8382,
15.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	96000E
RGB	150, 0, 14
RGB Percent	59%, 0%, 5%
CMY	0.4118, 0.9999, 0.9451
CMYK	0.00, 1.00, 0.91, 0.41
HSL	354°, 100%, 29%
HSV	354°, 100%, 59%
XYZ	12.6569, 6.5157, 1.0060
YIQ	46.4460, 84.9060, 36.1540

Conversions

Conversions Part 2

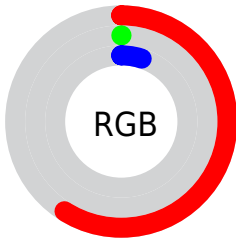
Format	Color
R_{YB}	150, 0, 14
Decimal	9830414
CIE _{Lab}	30.68, 54.13, 38.51
CIE _{LCh}	31, 66.430, 35.432
Yxy	6.5161, 0.6272, 0.3229
Android (android.graphics.Color)	4288020494 (0xFF96000E)
YUV	46.4460, -15.9959, 90.8169
Hunter-Lab	25.5259, 43.8382, 15.5314

Details

The HunterLab color **25.5259, 43.8382, 15.5314** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.5703, -28.5786, 0.9859**, and the grayscale version is **16.7117, -0.8917, 0.9080**.

A 20% lighter version of the original color is **43.5170, 47.8543, 22.1988**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.5257, 43.8376, 15.5328**, and if you desaturate by 10%, it is **26.2834, 41.9764, 14.5083**.

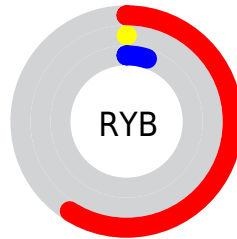
Distribution



Red (59%)

Green (0%)

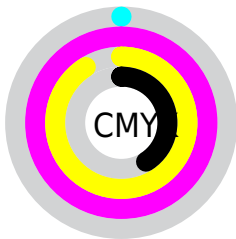
Blue (5%)



Red (59%)

Yellow (0%)

Blue (5%)

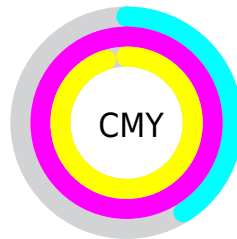


Cyan (0%)

Magenta (100%)

Yellow (91%)

Black (41%)



Cyan (41%)


Magenta (100%)


Yellow (95%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.5259, 43.8382, 15.5314 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 25.5259, 43.8382, 15.5314 by changing the saturation by 10% instead.


 25.5259, 43.8382,
15.5314


 25.5259, 43.8382,
15.5314


 127.8985, 58.6410,
41.1878


 17.7803, 41.8513,
12.4462

 43.5809, 47.8078,
22.2327

 11.0298, 40.2239,
7.7208


 53.7437, 49.6638,
25.2713

 2.7417, 94.2772,
1.9192


 64.5927, 51.4125,
28.1594

0.0000, INF, NaN

0.0000, NaN, NaN

 76.0871, 53.0541,
30.9275

0.0000, NaN, NaN

 88.1924, 54.5924,
33.5985


0.0000, NaN, NaN


0.0000, NaN, NaN


 100.8793, 56.0327,


36.1901


0.0000, NaN, NaN


 114.1221, 57.3804,
38.7162


 25.5259, 43.8382,
15.5314


 25.5259, 43.8382,
15.5314


 25.5257, 43.8376,
15.5328

 26.2834, 41.9764,
14.5083

 27.5229, 39.0402,
13.0835

 29.3876, 34.8325,
11.4753

 31.8437, 29.7595,
9.8386

 34.8257, 24.2331,
8.2902

■ 38.2586, 18.5633,
6.8951

■ 42.0714, 12.9407,
5.6766

■ 46.2031, 7.4615,
4.6321

■ 50.6035, 2.1624,
3.7463

Harmonies

Analogous

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



25.5267, 56.9146, 4.9587



25.5259, 43.8382, 15.5314



25.5267, 19.0319, 17.8687

Triad

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



25.5267, 43.8349, 15.5319



25.5267, -29.8346, 13.1991



25.5267, 2.8260, -81.7571

Complementary

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



25.5259, 43.8382, 15.5314



48.5703, -28.5786, 0.9859

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.



25.5267, -16.8622, -70.5541



25.5259, 43.8382, 15.5314



25.5267, -31.5692, -2.7835

Square

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



25.5267, 43.8349, 15.5319



25.5267, -21.7760, 17.8687



25.5267, -27.7561, -35.3942



25.5267, 28.5696, -59.2343

Rectangle

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



25.5259, 43.8382, 15.5314



25.5267, 2.1433, 17.8687



25.5267, -27.7561, -35.3942



25.5267, -4.6905, -81.9353

Sweetspot

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



25.5267, 43.8349, 15.5319



55.5707, 17.6386, 7.6324



27.1173, 54.5548, -45.4223



25.2342, 9.6325, 3.8718



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.



25.5267, 43.8349, 15.5319



33.8921, 58.1708, 20.8967



31.1722, 26.7284, 19.6749



24.1322, 0.8284, 1.7436



23.2516, 39.9422, 14.0700



2.6058, 4.5425, 1.0641

Inverse Universe

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



25.5267, 43.8349, 15.5319



33.8921, 58.1708, 20.8967



30.8477, -0.9672, -36.4665



24.1322, 0.8284, 1.7436



23.2516, 39.9422, 14.0700



2.6058, 4.5425, 1.0641

Previews

White Background



This preview shows how the HunterLab color 25.5259, 43.8382, 15.5314 looks on a white background.

Color Contrast Check

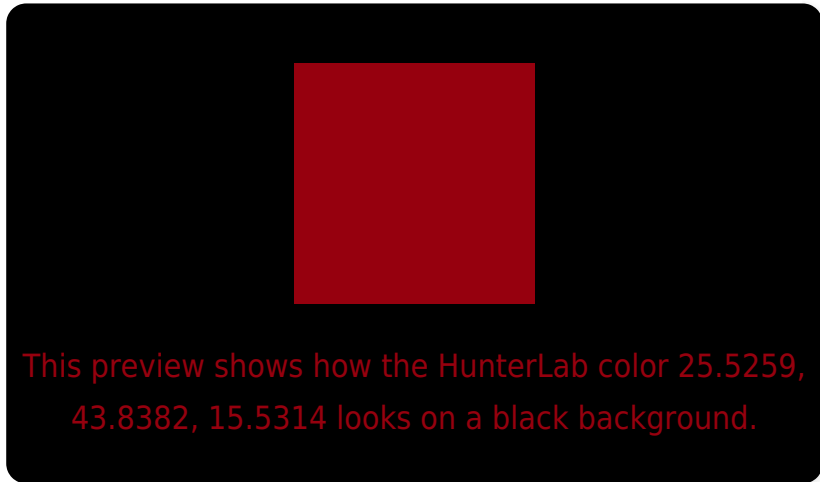
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5259, 43.8382, 15.5314 Background



This preview shows how black text looks on a background with the HunterLab color 25.5259, 43.8382, 15.5314.



This preview shows how white text looks on a background with the HunterLab color 25.5259, 43.8382,

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

25.5259, 43.8382, 15.5314

Protanopia

26.7942, -3.3973, 14.1565

Deuteranopia

26.6862, 1.0658, 16.4626



Tritanopia

25.8914, 41.2222, 16.6758

Trichromacy



Original Color

25.5259, 43.8382, 15.5314

Protanomaly

23.2874, 16.7998, 12.7111

Deuteranomaly

23.8285, 19.7781, 14.6720

Tritanomaly

25.6825, 42.0696, 16.2305

Monochromacy



Original Color

25.5259, 43.8382, 15.5314

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9677, 16.4287, 5.4549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5259, 43.8382, 15.5314 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(150, 0, 14)` looks like.

```
.text, #text, p{  
  color:rgb(150, 0, 14)  
}
```

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(150, 0, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5259, 43.8382, 15.5314 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(150, 0, 14) }
```


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

```
.border{ border-color:rgb(150, 0, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 0, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 14);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5259, 43.8382, 15.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 14) }
```

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

```
.background{ background-color: rgb(150, 0,  
14) }
```

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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