

Converting Colors

HunterLab(25.6427, 44.1037,
15.0984)

Have a look what the booklet for
HunterLab(25.6427, 44.1037,
15.0984) contains.

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Color

**HunterLab(25.5559, 43.9493,
15.0875)**

Conversions

Conversions Part 1

Format	Color
Hex	960013
RGB	150, 0, 19
RGB Percent	59%, 0%, 7%
CMY	0.4118, 0.9999, 0.9255
CMYK	0.00, 1.00, 0.87, 0.41
HSL	352°, 100%, 29%
HSV	352°, 100%, 59%
XYZ	12.6952, 6.5310, 1.2076
YIQ	47.0160, 83.3010, 37.7090

Conversions

Conversions Part 2

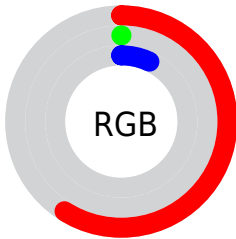
Format	Color
RYB	150, 0, 19
Decimal	9830419
CIELab	30.72, 54.23, 35.94
CIELCh	31, 65.056, 33.536
Yxy	6.5315, 0.6213, 0.3196
Android (android.graphics.Color)	4288020499 (0xFF960013)
YUV	47.0160, -13.8119, 90.3170
Hunter-Lab	25.5559, 43.9493, 15.0875

Details

The HunterLab color **25.5559, 43.9493, 15.0875** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.4272, -29.4412, 3.0269**, and the grayscale version is **16.8940, -0.9014, 0.9179**.

A 20% lighter version of the original color is **43.5783, 48.1193, 21.2970**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.5557, 43.9486, 15.0892**, and if you desaturate by 10%, it is **26.3269, 42.1428, 13.8665**.

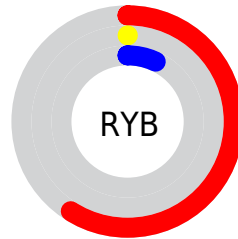
Distribution



Red (59%)

Green (0%)

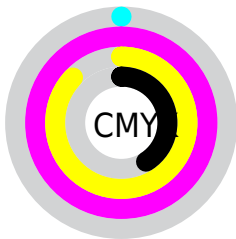
Blue (7%)



Red (59%)

Yellow (0%)

Blue (7%)

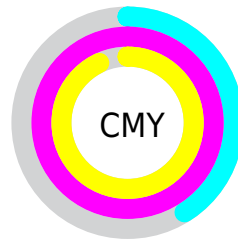


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (41%)



Cyan (41%)


Magenta (100%)


Yellow (93%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.5559, 43.9493, 15.0875 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 25.5559, 43.9493, 15.0875 by changing the saturation by 10% instead.


 25.5559, 43.9493,
15.0875


 25.5559, 43.9493,
15.0875


 127.9499, 58.7768,
39.2803


 17.8069, 41.9611,
12.4648

 43.6168, 47.9234,
21.3804

 11.0525, 40.3335,
7.7367


 53.7821, 49.7821,
24.2367

 2.8145, 92.1775,
1.9702


 64.6336, 51.5337,
26.9557

0.0000, INF, NaN

0.0000, NaN, NaN

 76.1303, 53.1782,
29.5659

0.0000, NaN, NaN

 88.2378, 54.7194,
32.0887

0.0000, NaN, NaN

0.0000, NaN, NaN

 100.9267, 56.1626,

34.5407

0.0000, NaN, NaN

■ 114.1715, 57.5133,
36.9345

■ 25.5559, 43.9493,
15.0875

■ 25.5559, 43.9493,
15.0875

■ 25.5557, 43.9486,
15.0892

■ 26.3269, 42.1428,
13.8665

■ 27.5765, 39.2546,
12.2977

■ 29.4465, 35.0819,
10.6167

■ 31.9031, 30.0258,
8.9778

■ 34.8814, 24.4958,
7.4874

■ 38.3071, 18.8027,
6.1978

■ 42.1103, 13.1391,
5.1204

■ 46.2304, 7.6045,
4.2434

■ 50.6177, 2.2383,
3.5446

Harmonies

Analogous

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



25.5567, 55.5615, 3.7362



25.5559, 43.9493, 15.0875



25.5567, 20.1890, 17.8897

Triad

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



25.5567, 43.9460, 15.0880



25.5567, -29.1550, 13.5635



25.5567, 1.2792, -79.3237

Complementary

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



25.5559, 43.9493, 15.0875



48.4272, -29.4412, 3.0269

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.



25.5567, -17.5262, -66.5140



25.5559, 43.9493, 15.0875



25.5567, -31.2388, -1.1996

Square

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



25.5567, 43.9460, 15.0880



25.5567, -20.6853, 17.8897



25.5567, -27.8084, -32.0173



25.5567, 26.2438, -59.4025

Rectangle

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



25.5559, 43.9493, 15.0875



25.5567, 3.5402, 17.8897



25.5567, -27.8084, -32.0173



25.5567, -5.9261, -78.7442

Sweetspot

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



25.5567, 43.9460, 15.0880



55.6231, 17.9061, 6.8811



26.3599, 53.4910, -47.7203



25.2613, 9.7690, 3.4828



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.



25.5567, 43.9460, 15.0880



33.9279, 58.3035, 20.3663



30.3606, 28.8533, 19.2120



24.1384, 0.8617, 1.6555



23.2799, 40.0471, 13.6506



2.6201, 4.5950, 0.8562

Inverse Universe

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



25.5567, 43.9460, 15.0880



33.9279, 58.3035, 20.3663



32.2303, -3.2459, -33.2757



24.1384, 0.8617, 1.6555



23.2799, 40.0471, 13.6506



2.6201, 4.5950, 0.8562

Previews

White Background



This preview shows how the HunterLab color 25.5559, 43.9493, 15.0875 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 25.5559, 43.9493, 15.0875 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 25.5559, 43.9493, 15.0875 Background



This preview shows how black text looks on a background with the HunterLab color 25.5559, 43.9493, 15.0875.



This preview shows how white text looks on a background with the HunterLab color 25.5559, 43.9493,

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

25.5559, 43.9493, 15.0875

Protanopia

26.7647, -3.3875, 13.2456

Deuteranopia

26.6862, 1.0658, 16.4626



Tritanopia

25.8914, 41.2222, 16.6758

Trichromacy



Original Color

25.5559, 43.9493, 15.0875

Protanomaly

23.2075, 16.6952, 11.7859

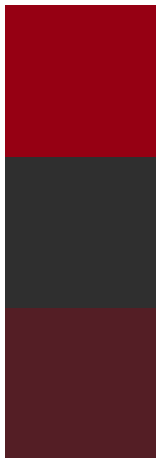
Deuteranomaly

23.8376, 19.8203, 14.5357

Tritanomaly

25.6910, 42.1019, 16.1038

Monochromacy



Original Color

25.5559, 43.9493, 15.0875

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1666, 16.2751, 4.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5559, 43.9493, 15.0875 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, 19)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 19)  
}
```

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, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5559, 43.9493, 15.0875 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, 19) }
```


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

```
.border{ border-color:rgb(150, 0, 19) }
```

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, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 19);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5559, 43.9493, 15.0875 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, 19) }
```

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

```
.background{ background-color: rgb(150, 0,  
19) }
```

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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