

Converting Colors

HunterLab(25.5484, 43.7541,
16.4962)

Have a look what the booklet for
HunterLab(25.5484, 43.7541,
16.4962) contains.

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Color

**HunterLab(25.4638, 43.6075,
16.4541)**

Conversions

Conversions Part 1

Format	Color
Hex	960000
RGB	150, 0, 0
RGB Percent	59%, 0%, 0%
CMY	0.4118, 0.9999, 1.0000
CMYK	0.00, 1.00, 1.00, 0.41
HSL	0°, 100%, 29%
HSV	0°, 100%, 59%
XYZ	12.5777, 6.4841, 0.5886
YIQ	44.8500, 89.4000, 31.8000

Conversions

Conversions Part 2

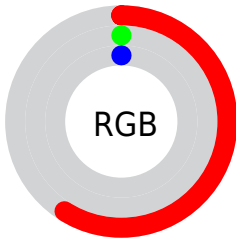
Format	Color
R_{YB}	150, 0, 0
Decimal	9830400
CIE _{Lab}	30.60, 53.92, 44.34
CIE _{LCh}	31, 69.812, 39.434
Yxy	6.4845, 0.6401, 0.3300
Android (android.graphics.Color)	4288020480 (0xFF960000)
YUV	44.8500, -22.1110, 92.2166
Hunter-Lab	25.4638, 43.6075, 16.4541

Details

The HunterLab color **25.4638, 43.6075, 16.4541** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.9976, -25.9716, -5.1776**, and the grayscale version is **16.2034, -0.8646, 0.8804**.

A 20% lighter version of the original color is **43.5730, 47.7545, 24.0262**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.4646, 43.6042, 16.4545**, and if you desaturate by 10%, it is **26.1929, 41.6302, 15.8457**.

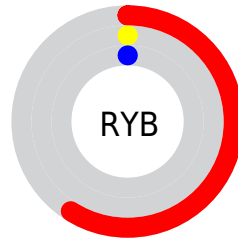
Distribution



Red (59%)

Green (0%)

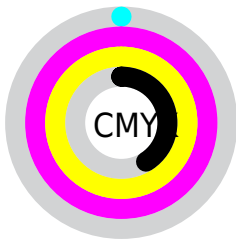
Blue (0%)



Red (59%)

Yellow (0%)

Blue (0%)

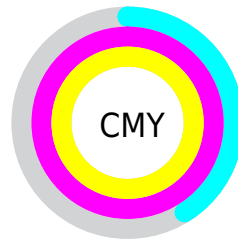


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (41%)



Cyan (41%)


Magenta (100%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.4638, 43.6075, 16.4541 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 25.4638, 43.6075, 16.4541 by changing the saturation by 10% instead.


 25.4638, 43.6075,
16.4541


 25.4638, 43.6075,
16.4541


 127.7923, 58.3588,
45.3312


 17.7253, 41.6233,
12.4077

 43.5067, 47.5676,
23.9583

 10.9828, 39.9962,
7.6880

 53.6641, 49.4179,
27.4111

 2.5842, 99.2580,
1.8090


 64.5081, 51.1607,
30.6859

0.0000, INF, NaN

0.0000, NaN, NaN

 75.9977, 52.7963,
33.8159

0.0000, NaN, NaN

 88.0985, 54.3285,
36.8270


0.0000, NaN, NaN


0.0000, NaN, NaN


 100.7811, 55.7626,


39.7397


0.0000, NaN, NaN


 114.0198, 57.1043,
42.5701


 25.4638, 43.6075,
16.4541

 25.4638, 43.6075,
16.4541


 25.4646, 43.6042,
16.4545

 26.1929, 41.6302,
15.8457

 27.3992, 38.5461,
14.9001

 29.2428, 34.2225,
13.5848

 31.6912, 29.0825,
12.0392

 34.6780, 23.5471,
10.3996

■ 38.1261, 17.9268,
8.7646

■ 41.9624, 12.4063,
7.1909

■ 46.1238, 7.0738,
5.7035

■ 50.5587, 1.9575,
4.3081

Harmonies

Analogous

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



25.4646, 60.0496, 7.4567



25.4638, 43.6075, 16.4541



25.4646, 16.4739, 17.8252

Triad

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



25.4646, 43.6041, 16.4545



25.4646, -31.2991, 12.3117



25.4646, 6.4515, -87.4631

Complementary

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



25.4638, 43.6075, 16.4541



48.9976, -25.9716, -5.1776

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.



25.4646, -15.3304, -80.2163



25.4638, 43.6075, 16.4541



25.4646, -32.3019, -6.6849

Square

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



25.4646, 43.6041, 16.4545



25.4646, -24.1202, 17.8252



25.4646, -27.6473, -43.6148



25.4646, 34.0320, -58.8853

Rectangle

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



25.4638, 43.6075, 16.4541



25.4646, -0.9134, 17.8252



25.4646, -27.6473, -43.6148



25.4646, -1.8037, -89.4671

Sweetspot

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



25.4646, 43.6041, 16.4545



55.4309, 16.9087, 9.6734



29.4720, 57.9429, -38.8718



25.1623, 9.2616, 4.9229



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.



25.4646, 43.6041, 16.4545



33.8282, 57.9273, 21.8589



33.9354, 20.0055, 21.2611



24.1154, 0.7356, 1.9885



23.1908, 39.7102, 14.9853



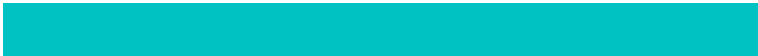
2.5662, 4.3915, 1.6581

Inverse Universe

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



48.9976, -25.9716, -5.1776



65.0909, -34.5018, -6.8784



26.8964, 6.1638, -46.9240



25.6166, -3.2707, 0.7533



44.6224, -23.6525, -4.7152



4.9371, -2.6172, -0.5212

Previews

White Background



This preview shows how the HunterLab color 25.4638, 43.6075, 16.4541 looks on a white background.

Color Contrast Check

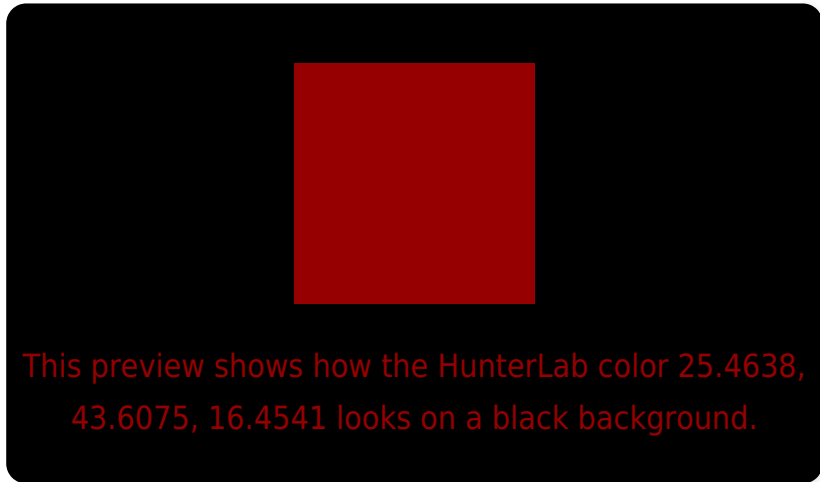
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4638, 43.6075, 16.4541 Background



This preview shows how black text looks on a background with the HunterLab color 25.4638, 43.6075, 16.4541.



This preview shows how white text looks on a background with the HunterLab color 25.4638, 43.6075,

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

25.4638, 43.6075, 16.4541

Protanopia

26.7342, -3.7307, 15.0419

Deuteranopia

26.5850, 0.7227, 16.3942



Tritanopia

25.8914, 41.2222, 16.6758

Trichromacy



Original Color

25.4638, 43.6075, 16.4541

Protanomaly

23.2199, 16.4821, 13.7084

Deuteranomaly

23.6618, 19.2984, 14.9182

Tritanomaly

25.6611, 41.9887, 16.5474

Monochromacy



Original Color

25.4638, 43.6075, 16.4541

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.7524, 15.7377, 6.4843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4638, 43.6075, 16.4541 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, 0)` looks like.

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

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, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 25.4638, 43.6075, 16.4541 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, 0) }
```


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

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

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, 0)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 25.4638, 43.6075, 16.4541 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, 0) }
```

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

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

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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