

Converting Colors

HunterLab(25.5691, 43.8309,
16.1890)

Have a look what the booklet for
HunterLab(25.5691, 43.8309,
16.1890) contains.

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Color

**HunterLab(25.4853, 43.6873,
16.1347)**

Conversions

Conversions Part 1

Format	Color
Hex	960005
RGB	150, 0, 5
RGB Percent	59%, 0%, 2%
CMY	0.4118, 0.9999, 0.9804
CMYK	0.00, 1.00, 0.97, 0.41
HSL	358°, 100%, 29%
HSV	358°, 100%, 59%
XYZ	12.6051, 6.4950, 0.7329
YIQ	45.4200, 87.7950, 33.3550

Conversions

Conversions Part 2

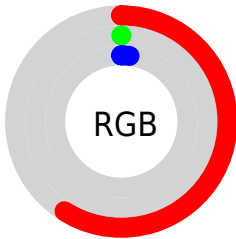
Format	Color
R_YB	150, 0, 5
Decimal	9830405
CIE Lab	30.63, 53.99, 42.33
CIE LCh	31, 68.604, 38.094
Yxy	6.4954, 0.6355, 0.3275
Android (android.graphics.Color)	4288020485 (0xFF960005)
YUV	45.4200, -19.9271, 91.7167
Hunter-Lab	25.4853, 43.6873, 16.1347

Details

The HunterLab color **25.4853, 43.6873, 16.1347** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.8443, -26.9366, -2.9011**, and the grayscale version is **16.3847, -0.8742, 0.8902**.

A 20% lighter version of the original color is **43.4405, 47.5234, 23.3251**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.4851, 43.6868, 16.1360**, and if you desaturate by 10%, it is **26.2202, 41.7341, 15.4429**.

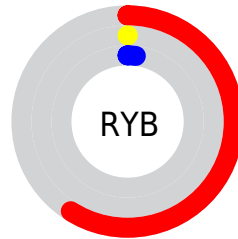
Distribution



Red (59%)

Green (0%)

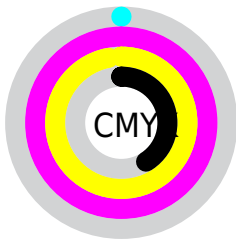
Blue (2%)



Red (59%)

Yellow (0%)

Blue (2%)

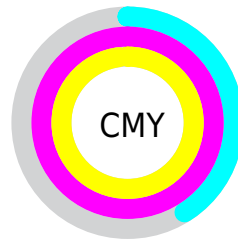


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (41%)



Cyan (41%)


Magenta (100%)

Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.4853, 43.6873, 16.1347 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 25.4853, 43.6873, 16.1347 by changing the saturation by 10% instead.


 25.4853, 43.6873,
16.1347

 25.4853, 43.6873,
16.1347


 127.8291, 58.4564,
43.9259


 17.7443, 41.7022,
12.4210

 43.5324, 47.6507,
23.3932

 10.9991, 40.0749,
7.6994


 53.6917, 49.5030,
26.7026

 2.6398, 97.4253,
1.8479


 64.5374, 51.2478,
29.8432

0.0000, INF, NaN

0.0000, NaN, NaN

 76.0287, 52.8855,
32.8474

0.0000, NaN, NaN

 88.1310, 54.4198,
35.7403

0.0000, NaN, NaN

 100.8151, 55.8560,

0.0000, NaN, NaN

38.5412

0.0000, NaN, NaN

■ 114.0552, 57.1998,
41.2657

■ 25.4853, 43.6873,
16.1347

■ 25.4853, 43.6873,
16.1347

■ 25.4851, 43.6868,
16.1360

■ 26.2202, 41.7341,
15.4429

■ 27.4393, 38.7043,
14.3148

■ 29.2917, 34.4245,
12.8804

■ 31.7442, 29.3112,
11.2881

■ 34.7306, 23.7816,
9.6690

■ 38.1745, 18.1460,
8.1103

■ 42.0035, 12.5908,
6.6566

■ 46.1552, 7.2072,
5.3229

■ 50.5785, 2.0261,
4.1071

Harmonies

Analogous

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



25.4861, 58.9573, 6.6335



25.4853, 43.6873, 16.1347



25.4861, 17.3511, 17.8403

Triad

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



25.4861, 43.6840, 16.1351



25.4861, -30.8052, 12.6296



25.4861, 5.1771, -85.4636

Complementary

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



25.4853, 43.6873, 16.1347



48.8443, -26.9366, -2.9011

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.



25.4861, -15.8662, -76.7954



25.4853, 43.6873, 16.1347



25.4861, -32.0524, -5.2839

Square

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



25.4861, 43.6840, 16.1351



25.4861, -23.3294, 17.8403



25.4861, -27.6849, -40.6799



25.4861, 32.1120, -59.0060

Rectangle

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



25.4853, 43.6873, 16.1347



25.4861, 0.1284, 17.8403



25.4861, -27.6849, -40.6799



25.4861, -2.8174, -86.8181

Sweetspot

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



25.4861, 43.6840, 16.1351



55.4786, 17.1677, 8.9555



28.6745, 56.7807, -40.9981



25.1867, 9.3929, 4.5542



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.



25.4861, 43.6840, 16.1351



33.8482, 58.0077, 21.5490



32.9633, 22.2878, 20.7009



24.1212, 0.7689, 1.9014



23.2115, 39.7936, 14.6642



2.5800, 4.4470, 1.4442

Inverse Universe

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



25.4861, 43.6840, 16.1351



33.8482, 58.0077, 21.5490



28.1796, 3.7337, -43.2793



24.1212, 0.7689, 1.9014



23.2115, 39.7936, 14.6642



2.5800, 4.4470, 1.4442

Previews

White Background



This preview shows how the HunterLab color 25.4853, 43.6873, 16.1347 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 25.4853, 43.6873, 16.1347 Background



This preview shows how black text looks on a background with the HunterLab color 25.4853, 43.6873, 16.1347.



This preview shows how white text looks on a background with the HunterLab color 25.4853, 43.6873,

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

25.4853, 43.6873, 16.1347

Protanopia

26.7408, -3.6944, 14.9455

Deuteranopia

26.5850, 0.7227, 16.3942

Trichromacy



Original Color

25.4853, 43.6873, 16.1347

Protanomaly

23.2370, 16.5627, 13.4554

Deuteranomaly

23.6711, 19.3410, 14.7808

Monochromacy



Original Color

25.4853, 43.6873, 16.1347

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.7674, 15.8050, 6.2654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4853, 43.6873, 16.1347 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, 5)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 5)  
}
```

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, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4853, 43.6873, 16.1347 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, 5) }
```

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

```
.border{ border-color:rgb(150, 0, 5) }
```

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, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(150, 0, 5); box-shadow:4px  
4px 4px 4px rgb(150, 0, 5) }
```


Background

The CSS property to change the background color of an element to HunterLab 25.4853, 43.6873, 16.1347 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, 5) }
```

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

```
.background{ background-color: rgb(150, 0,  
5) }
```

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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