

Converting Colors

HunterLab(25.5821, 43.8791,
15.9960)

Have a look what the booklet for
HunterLab(25.5821, 43.8791,
15.9960) contains.

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Color

**HunterLab(25.4982, 43.7351,
15.9433)**

Conversions

Conversions Part 1

Format	Color
Hex	960008
RGB	150, 0, 8
RGB Percent	59%, 0%, 3%
CMY	0.4118, 0.9999, 0.9686
CMYK	0.00, 1.00, 0.95, 0.41
HSL	357°, 100%, 29%
HSV	357°, 100%, 59%
XYZ	12.6215, 6.5016, 0.8195
YIQ	45.7620, 86.8320, 34.2880

Conversions

Conversions Part 2

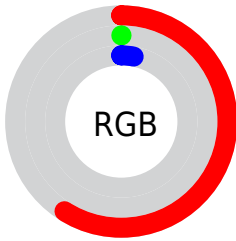
Format	Color
R_{YB}	150, 0, 8
Decimal	9830408
CIE Lab	30.65, 54.03, 41.11
CIE LCh	31, 67.898, 37.267
Yxy	6.5020, 0.6329, 0.3260
Android (android.graphics.Color)	4288020488 (0xFF960008)
YUV	45.7620, -18.6167, 91.4167
Hunter-Lab	25.4982, 43.7351, 15.9433

Details

The HunterLab color **25.4982, 43.7351, 15.9433** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.7507, -27.4967, -1.5750**, and the grayscale version is **16.4937, -0.8801, 0.8961**.

A 20% lighter version of the original color is **43.4613, 47.6132, 23.0193**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.4980, 43.7347, 15.9445**, and if you desaturate by 10%, it is **26.2392, 41.8068, 15.1619**.

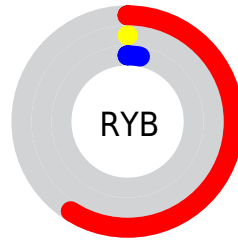
Distribution



Red (59%)

Green (0%)

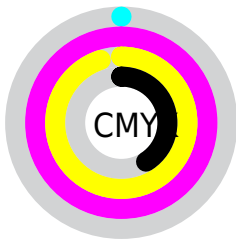
Blue (3%)



Red (59%)

Yellow (0%)

Blue (3%)

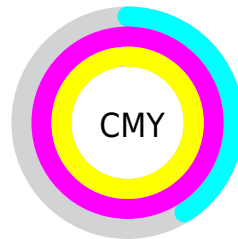


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (41%)



Cyan (41%)


Magenta (100%)


Yellow (97%)


Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4982, 43.7351, 15.9433 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 25.4982, 43.7351, 15.9433 by changing the saturation by 10% instead.


 25.4982, 43.7351,
15.9433


 25.4982, 43.7351,
15.9433


 127.8511, 58.5149,
43.0681


 17.7557, 41.7494,
12.4290

 43.5478, 47.7004,
23.0379

 11.0088, 40.1221,
7.7062


 53.7082, 49.5539,
26.2613

 2.6726, 96.3828,
1.8708


 64.5550, 51.3000,
29.3216

0.0000, INF, NaN

0.0000, NaN, NaN

 76.0472, 52.9389,
32.2505

0.0000, NaN, NaN

 88.1505, 54.4745,
35.0726

0.0000, NaN, NaN


 100.8355, 55.9120,


0.0000, NaN, NaN


37.8068


0.0000, NaN, NaN


 114.0765, 57.2570,
40.4680


 25.4982, 43.7351,
15.9433


 25.4982, 43.7351,
15.9433


 25.4980, 43.7347,
15.9445

 26.2392, 41.8068,
15.1619

 27.4655, 38.8091,
13.9301

 29.3224, 34.5546,
12.4319

 31.7765, 29.4560,
10.8191

 34.7617, 23.9288,
9.2188

■ 38.2022, 18.2830,
7.7109

■ 42.0260, 12.7062,
6.3329

■ 46.1712, 7.2913,
5.0938

■ 50.5870, 2.0713,
3.9871

Harmonies

Analogous

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



25.4990, 58.3054, 6.1188



25.4982, 43.7351, 15.9433



25.4990, 17.8815, 17.8493

Triad

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



25.4990, 43.7318, 15.9437



25.4990, -30.5022, 12.8148



25.4990, 4.4224, -84.2761

Complementary

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



25.4982, 43.7351, 15.9433



48.7507, -27.4967, -1.5750

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.



25.4990, -16.1848, -74.7818



25.4982, 43.7351, 15.9433



25.4990, -31.9006, -4.4693

Square

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



25.4990, 43.7318, 15.9437



25.4990, -22.8444, 17.8493



25.4990, -27.7075, -38.9646



25.4990, 30.9748, -59.0783

Rectangle

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



25.4982, 43.7351, 15.9433



25.4990, 0.7616, 17.8493



25.4990, -27.7075, -38.9646



25.4990, -3.4182, -85.2498

Sweetspot

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



25.4990, 43.7318, 15.9437



55.5090, 17.3232, 8.5186



27.8891, 55.6518, -43.1818



25.2024, 9.4718, 4.3293



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.



25.4990, 43.7318, 15.9437



33.8607, 58.0542, 21.3627



32.0407, 24.5347, 20.1717



24.1249, 0.7887, 1.8489



23.2245, 39.8418, 14.4713



2.5886, 4.4790, 1.3166

Inverse Universe

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



25.4990, 43.7318, 15.9437



33.8607, 58.0542, 21.3627



29.4968, 1.3585, -39.7983



24.1249, 0.7887, 1.8489



23.2245, 39.8418, 14.4713



2.5886, 4.4790, 1.3166

Previews

White Background



This preview shows how the HunterLab color 25.4982, 43.7351, 15.9433 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

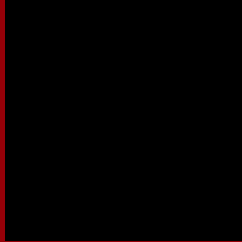
Any Text WCAG AA × Fail

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 25.4982, 43.7351, 15.9433 Background



This preview shows how black text looks on a background with the HunterLab color 25.4982, 43.7351, 15.9433.



This preview shows how white text looks on a background with the HunterLab color 25.4982, 43.7351,

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

25.4982, 43.7351, 15.9433

Protanopia

26.7546, -3.6173, 14.7406

Deuteranopia

26.5850, 0.7227, 16.3942



Tritanopia

25.8914, 41.2222, 16.6758

Trichromacy



Original Color

25.4982, 43.7351, 15.9433

Protanomaly

23.2499, 16.6233, 13.2651

Deuteranomaly

23.6757, 19.3624, 14.7121

Tritanomaly

25.6739, 42.0373, 16.3571

Monochromacy



Original Color

25.4982, 43.7351, 15.9433

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9347, 16.2812, 5.9358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4982, 43.7351, 15.9433 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, 8)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 8)  
}
```

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, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4982, 43.7351, 15.9433 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, 8) }
```


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

```
.border{ border-color:rgb(150, 0, 8) }
```

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, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(150, 0, 8); box-shadow:4px  
4px 4px 4px rgb(150, 0, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4982, 43.7351, 15.9433 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, 8) }
```

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

```
.background{ background-color: rgb(150, 0,  
8) }
```

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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