

Converting Colors

HunterLab(25.7917, 37.0302,
15.9309)

Have a look what the booklet for
HunterLab(25.7917, 37.0302,
15.9309) contains.

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Color

**HunterLab(25.8608, 37.0216,
15.9909)**

Conversions

Conversions Part 1

Format	Color
Hex	901A09
RGB	144, 26, 9
RGB Percent	56%, 10%, 4%
CMY	0.4353, 0.8980, 0.9647
CMYK	0.00, 0.82, 0.94, 0.44
HSL	8°, 88%, 30%
HSV	8°, 94%, 56%
XYZ	11.9203, 6.6878, 0.9211
YIQ	59.3440, 75.7850, 19.7290

Conversions

Conversions Part 2

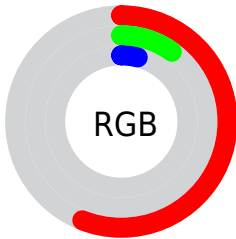
Format	Color
RYB	144, 28, 9
Decimal	9443849
CIELab	31.09, 47.32, 40.42
CIELCh	31, 62.233, 40.505
Yxy	6.6882, 0.6104, 0.3425
Android (android.graphics.Color)	4287633929 (0xFF901A09)
YUV	59.3440, -24.8196, 74.2433
Hunter-Lab	25.8608, 37.0216, 15.9909

Details

The HunterLab color **25.8608, 37.0216, 15.9909** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **41.5305, -17.9439, -12.3917**, and the grayscale version is **21.0973, -1.1257, 1.1463**.

A 20% lighter version of the original color is **43.9199, 40.5300, 22.8934**, and **13.7289, 23.5111, 8.8713** is the 20% darker color. If you saturate the color by 10%, you get **25.2320, 38.7565, 16.2263**, and if you desaturate by 10%, it is **27.2349, 33.4298, 15.5564**.

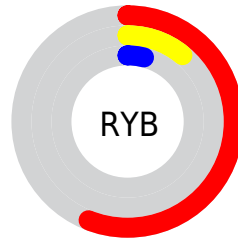
Distribution



Red (56%)

Green (10%)

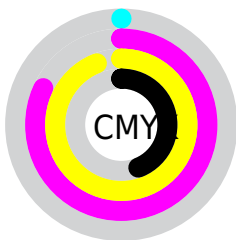
Blue (4%)



Red (56%)

Yellow (11%)

Blue (4%)

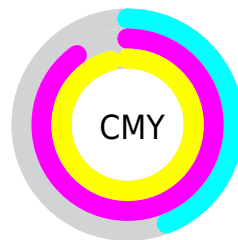


Cyan (0%)

Magenta (82%)

Yellow (94%)

Black (44%)



Cyan (44%)


Magenta (90%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.8608, 37.0216, 15.9909 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 25.8608, 37.0216, 15.9909 by changing the saturation by 10% instead.


 25.8608, 37.0216,
15.9909

 25.8608, 37.0216,
15.9909


 128.4708, 49.8073,
42.6821


 18.0773, 35.1279,
12.6541

 43.9809, 40.6034,
22.9701

 11.2834, 33.3815,
7.8984


 54.1725, 42.2306,
26.1366

 3.4679, 63.2095,
2.4275

 65.0486, 43.7437,
29.1448

0.0000, INF, NaN

0.0000, NaN, NaN

 76.5685, 45.1480,
32.0259

0.0000, NaN, NaN

 88.6981, 46.4499,
34.8036

0.0000, NaN, NaN


0.0000, NaN, NaN


 101.4080, 47.6563,


37.4964


0.0000, NaN, NaN


 114.6730, 48.7735,
40.1187


 25.8608, 37.0216,
15.9909


 25.8608, 37.0216,
15.9909


 25.2320, 38.7565,
16.2263

 27.2349, 33.4298,
15.5564

 29.0714, 29.1910,
14.7192

 31.3362, 24.6030,
13.5481

 33.9814, 19.9114,
12.1319

 36.9565, 15.2819,
10.5508

■ 40.2147, 10.8079,
8.8663

■ 43.7150, 6.5310,
7.1208

■ 47.4233, 2.4603,
5.3415

■ 51.3111, -1.4130,
3.5451

Harmonies

Analogous

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



25.8616, 51.4710, 7.4752



25.8608, 37.0216, 15.9909



25.8616, 13.5136, 18.1031

Triad

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



25.8616, 37.0186, 15.9913



25.8616, -29.4909, 11.2225



25.8616, 6.3967, -71.9469

Complementary

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



25.8608, 37.0216, 15.9909



41.5305, -17.9439, -12.3917

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.



25.8616, -13.5195, -67.2409



25.8608, 37.0216, 15.9909



25.8616, -30.3041, -6.6166

Square

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



25.8616, 37.0186, 15.9913



25.8616, -22.7224, 17.0968



25.8616, -25.4712, -38.0081



25.8616, 30.4020, -48.1076

Rectangle

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



25.8608, 37.0216, 15.9909



25.8616, -1.7362, 18.1031



25.8616, -25.4712, -38.0081



25.8616, -1.0245, -73.9361

Sweetspot

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



25.8616, 37.0186, 15.9913



55.7768, 11.3801, 10.5829



27.7304, 51.3220, -25.8628



25.8498, 6.5220, 5.5000



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.8616, 37.0186, 15.9913



33.3000, 52.1573, 21.4324



36.9414, 9.7635, 22.5192



23.5092, 0.3174, 2.1609



23.5905, 36.0223, 15.1670



2.6512, 2.5119, 1.6776

Inverse Universe

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



41.5305, -17.9439, -12.3917



54.4407, -23.3933, -17.5468



23.2004, 11.7337, -52.9280



24.4990, -2.7774, 0.4573



38.3914, -16.6149, -12.1191



4.0238, -1.9630, -0.7918

Previews

White Background



This preview shows how the HunterLab color 25.8608, 37.0216, 15.9909 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

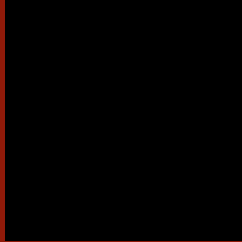
Any Text WCAG AA × Fail

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 25.8608, 37.0216, 15.9909 Background



This preview shows how black text looks on a background with the HunterLab color 25.8608, 37.0216, 15.9909.



This preview shows how white text looks on a background with the HunterLab color 25.8608, 37.0216,

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

25.8608, 37.0216, 15.9909

Protanopia

26.4029, -3.5617, 14.6138

Deuteranopia

26.3427, 1.1468, 16.2523



Tritanopia

25.8660, 37.6432, 14.6167

Trichromacy



Original Color

25.8608, 37.0216, 15.9909

Protanomaly

24.5579, 11.5971, 14.0551

Deuteranomaly

24.9993, 14.7485, 15.4583

Tritanomaly

25.8294, 37.4978, 15.1582

Monochromacy



Original Color

25.8608, 37.0216, 15.9909

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8969, 11.5491, 7.1266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8608, 37.0216, 15.9909 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(144, 26, 9)` looks like.

```
.text, #text, p{  
    color:rgb(144, 26, 9)  
}
```

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(144, 26, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 26, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8608, 37.0216, 15.9909 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(144, 26, 9) }
```


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

```
.border{ border-color:rgb(144, 26, 9) }
```

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

Here you see how a box with a 4 pixel rgb(144, 26, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 26, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 26, 9);  
box-shadow:4px 4px 4px 4px rgb(144, 26, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8608, 37.0216, 15.9909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 26, 9) }
```

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

```
.background{ background-color: rgb(144, 26,  
9) }
```

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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