

Converting Colors

HunterLab(29.4354, 37.7125,
17.9693)

Have a look what the booklet for
HunterLab(29.4354, 37.7125,
17.9693) contains.

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Color

**HunterLab(29.4123, 37.7982,
17.9479)**

Conversions

Conversions Part 1

Format	Color
Hex	9D270E
RGB	157, 39, 14
RGB Percent	62%, 15%, 5%
CMY	0.3843, 0.8470, 0.9451
CMYK	0.00, 0.75, 0.91, 0.38
HSL	10°, 84%, 34%
HSV	10°, 91%, 62%
XYZ	14.7094, 8.6508, 1.3100
YIQ	71.4320, 78.3530, 17.2410

Conversions

Conversions Part 2

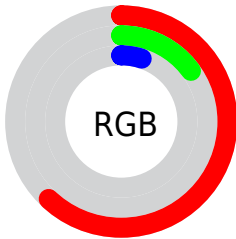
Format	Color
R_{YB}	157, 44, 14
Decimal	10299150
CIE _{Lab}	35.30, 47.31, 42.63
CIE _{LCh}	35, 63.679, 42.020
Yxy	8.6514, 0.5962, 0.3507
Android (android.graphics.Color)	4288489230 (0xFF9D270E)
YUV	71.4320, -28.3140, 75.0431
Hunter-Lab	29.4123, 37.7982, 17.9479

Details

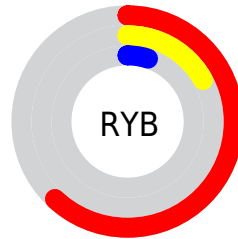
The HunterLab color **29.4123, 37.7982, 17.9479** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **43.6212, -16.9325, -16.7731**, and the grayscale version is **25.3341, -1.3518, 1.3764**.

A 20% lighter version of the original color is **48.1930, 41.4824, 24.9911**, and **15.9417, 27.3007, 10.3012** is the 20% darker color. If you saturate the color by 10%, you get **28.2364, 41.0294, 18.1174**, and if you desaturate by 10%, it is **31.1656, 33.4421, 17.4907**.

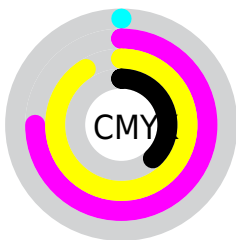
Distribution



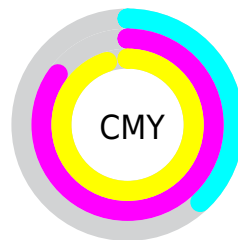
- Red (62%)
- Green (15%)
- Blue (5%)



- Red (62%)
- Yellow (17%)
- Blue (5%)



- Cyan (0%)
- Magenta (75%)
- Yellow (91%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4123, 37.7982, 17.9479 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 29.4123, 37.7982, 17.9479 by changing the saturation by 10% instead.

■ 29.4123, 37.7982,
17.9479

■ 29.4123, 37.7982,
17.9479

■ 134.4453, 50.2047,
45.3692

■ 21.2473, 35.9132,
14.6776

■ 48.1932, 41.2917,
25.0613

■ 14.0190, 34.0639,
9.8133

■ 58.6789, 42.8700,
28.3079

■ 7.6629, 34.2977,
5.3641

■ 69.8311, 44.3360,
31.4005

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.6120, 45.6959,
34.3680

0.0000, NaN, NaN

■ 93.9897, 46.9564,
37.2328


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.9367, 48.1240,


40.0124


0.0000, NaN, NaN


 120.4289, 49.2049,
42.7208


 29.4123, 37.7982,
17.9479


 29.4123, 37.7982,
17.9479


 28.2364, 41.0294,
18.1174

 31.1656, 33.4421,
17.4907

 33.3642, 28.6657,
16.5766

 35.9675, 23.7315,
15.2772

 38.9276, 18.8319,
13.6787

 42.1972, 14.0847,
11.8597

■ 45.7339, 9.5492,
9.8827

■ 49.5010, 5.2455,
7.7937

■ 53.4676, 1.1702,
5.6249

■ 57.6081, -2.6923,
3.3984

Harmonies

Analogous

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



29.4132, 53.5830, 8.9248



29.4123, 37.7982, 17.9479



29.4132, 12.9540, 20.5469

Triad

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



29.4132, 37.7951, 17.9483



29.4132, -32.3694, 11.6551



29.4132, 7.9557, -73.3781

Complementary

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



29.4123, 37.7982, 17.9479



43.6212, -16.9325, -16.7731

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.



29.4132, -13.7303, -70.2096



29.4123, 37.7982, 17.9479



29.4132, -32.9745, -8.2834

Square

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



29.4132, 37.7951, 17.9483



29.4132, -25.2228, 18.6780



29.4132, -27.2345, -41.2027



29.4132, 33.2055, -48.0629

Rectangle

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



29.4123, 37.7982, 17.9479



29.4132, -3.0751, 20.5892



29.4132, -27.2345, -41.2027



29.4132, -0.0360, -75.9380

Sweetspot

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



29.4132, 37.7951, 17.9483



62.9661, 10.6921, 12.2444



30.2989, 54.8275, -23.9110



28.8103, 5.8735, 6.1479



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.4132, 37.7951, 17.9483



37.5227, 55.7508, 24.0973



42.6712, 6.8469, 25.8363



26.1236, 0.2159, 2.5160



25.5263, 36.7263, 16.3721



4.0271, 3.1899, 2.5374

Inverse Universe

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



43.6212, -16.9325, -16.7731



56.9956, -21.5666, -24.6835



24.3657, 15.7580, -62.3288



27.0407, -2.9408, 0.3708



38.5919, -14.8030, -16.2811



5.6008, -2.5494, -1.4972

Previews

White Background



This preview shows how the HunterLab color 29.4123, 37.7982, 17.9479 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 29.4123, 37.7982, 17.9479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

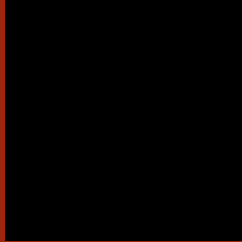
Any Text WCAG AA × Fail

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 29.4123, 37.7982, 17.9479 Background



This preview shows how black text looks on a background with the HunterLab color 29.4123, 37.7982, 17.9479.



This preview shows how white text looks on a background with the HunterLab color 29.4123, 37.7982, 17.9479.

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

29.4123, 37.7982, 17.9479

Protanopia

30.0001, -4.0479, 16.5974

Deuteranopia

29.7710, 1.4554, 18.3702



Tritanopia

29.3789, 39.2139, 15.0890

Trichromacy



Original Color

29.4123, 37.7982, 17.9479

Protanomaly

28.3548, 11.2773, 16.1860

Deuteranomaly

28.5509, 14.9013, 17.5556

Tritanomaly

29.3990, 38.5302, 16.4458

Monochromacy



Original Color

29.4123, 37.7982, 17.9479

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.8656, 11.1800, 8.3226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4123, 37.7982, 17.9479 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(157, 39, 14)` looks like.

```
.text, #text, p{  
    color:rgb(157, 39, 14)  
}
```

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(157, 39, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 39, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4123, 37.7982, 17.9479 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(157, 39, 14) }
```


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

```
.border{ border-color:rgb(157, 39, 14) }
```

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

Here you see how a box with a 4 pixel rgb(157, 39, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 39, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 39, 14);  
box-shadow:4px 4px 4px 4px rgb(157, 39,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4123, 37.7982, 17.9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 39, 14) }
```

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

```
.background{ background-color: rgb(157, 39,  
14) }
```

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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