

Converting Colors

HunterLab(24.8740, 38.6108,
14.3284)

Have a look what the booklet for
HunterLab(24.8740, 38.6108,
14.3284) contains.

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Color

**HunterLab(24.9115, 38.7431,
14.3401)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E1115 |
| RGB | 142, 17, 21 |
| RGB Percent | 56%, 7%, 8% |
| CMY | 0.4431, 0.9333, 0.9176 |
| CMYK | 0.00, 0.88, 0.85, 0.44 |
| HSL | 358°, 79%, 31% |
| HSV | 358°, 88%, 56% |
| XYZ | 11.4911, 6.2058, 1.3016 |
| YIQ | 54.8310, 73.2160, 27.7440 |

Conversions

Conversions Part 2

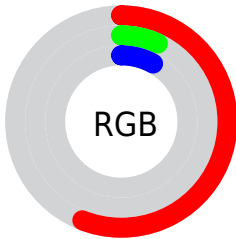
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 142, 17, 21 |
| Decimal | 9310485 |
| CIE _{Lab} | 29.93, 49.28, 33.45 |
| CIE _{LCh} | 30, 59.559, 34.172 |
| Yxy | 6.2062, 0.6048, 0.3267 |
| Android (android.graphics.Color) | 4287500565 (0xFF8E1115) |
| YUV | 54.8310, -16.6787, 76.4472 |
| Hunter-Lab | 24.9115, 38.7431, 14.3401 |

Details

The HunterLab color **24.9115, 38.7431, 14.3401** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **46.1525, -24.7145, -2.8895**, and the grayscale version is **19.5283, -1.0420, 1.0610**.

A 20% lighter version of the original color is **42.8788, 42.5082, 20.2508**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **24.1407, 40.7572, 15.0774**, and if you desaturate by 10%, it is **26.1950, 35.5926, 13.2097**.

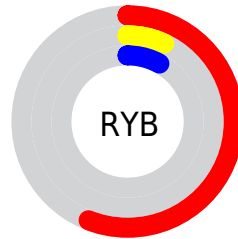
Distribution



Red (56%)

Green (7%)

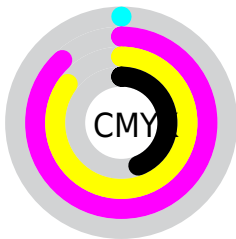
Blue (8%)



Red (56%)

Yellow (7%)

Blue (8%)

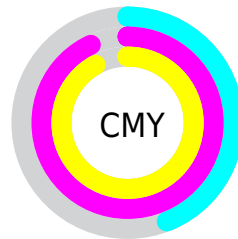


Cyan (0%)

Magenta (88%)

Yellow (85%)

Black (44%)



Cyan (44%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9115, 38.7431, 14.3401 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 24.9115, 38.7431, 14.3401 by changing the saturation by 10% instead.

■ 24.9115, 38.7431,
14.3401

■ 24.9115, 38.7431,
14.3401

■ 126.8443, 52.2185,
37.2032

■ 17.2362, 36.8199,
11.8479

■ 42.8457, 42.4632,
20.2712

■ 10.5667, 35.1433,
7.3967

■ 52.9549, 44.1706,
22.9636

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.7539, 45.7652,
25.5290

0.0000, NaN, NaN

■ 75.2010, 47.2504,
27.9949

0.0000, NaN, NaN

■ 87.2614, 48.6321,
30.3814


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.9055, 49.9166,


32.7041


0.0000, NaN, NaN

 113.1073, 51.1101,
34.9750


 24.9115, 38.7431,
14.3401


 24.9115, 38.7431,
14.3401


 24.1407, 40.7572,
15.0774


 26.1950, 35.5926,
13.2097

 24.0014, 41.1445,
15.1886

 28.0656, 31.3614,
11.8220

 30.4838, 26.4479,
10.3152

 33.3843, 21.2223,
8.8033

 36.6962, 15.9462,
7.3580

■ 40.3541, 10.7704,
6.0142

■ 44.3022, 5.7650,
4.7817

■ 48.4952, 0.9505,
3.6568

■ 52.8965, -3.6784,
2.6293

Harmonies

Analogous

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



24.9123, 49.2752, 3.8542



24.9115, 38.7431, 14.3401



24.9123, 17.5634, 17.4386

Triad

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



24.9123, 38.7401, 14.3405



24.9123, -27.2087, 12.5514



24.9123, 1.5058, -68.7772

Complementary

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



24.9115, 38.7431, 14.3401



46.1525, -24.7145, -2.8895

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.



24.9123, -15.8675, -58.4131



24.9115, 38.7431, 14.3401



24.9123, -29.1032, -1.4310

Square

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



24.9123, 38.7401, 14.3405



24.9123, -19.3407, 17.0523



24.9123, -25.6884, -28.8506



24.9123, 23.9213, -51.2282

Rectangle

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



24.9115, 38.7431, 14.3401



24.9123, 2.6628, 17.4386



24.9123, -25.6884, -28.8506



24.9123, -5.0873, -68.4974

Sweetspot

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



24.9123, 38.7401, 14.3405



54.3400, 13.3048, 7.7353



27.8269, 50.9660, -36.4869



24.9621, 7.2498, 3.8989



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



24.9123, 38.7401, 14.3405



31.8651, 54.6102, 20.2783



32.9693, 16.9959, 19.6583



23.2953, 0.7289, 1.8360



22.7438, 38.9909, 14.3745



2.2338, 3.8494, 1.2579

Inverse Universe

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



24.9123, 38.7401, 14.3405



31.8651, 54.6102, 20.2783



28.9176, 0.3738, -34.6440



23.2953, 0.7289, 1.8360



22.7438, 38.9909, 14.3745



2.2338, 3.8494, 1.2579

Previews

White Background



This preview shows how the HunterLab color 24.9115, 38.7431, 14.3401 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 24.9115, 38.7431, 14.3401 Background



This preview shows how black text looks on a background with the HunterLab color 24.9115, 38.7431, 14.3401.



This preview shows how white text looks on a background with the HunterLab color 24.9115, 38.7431,

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

24.9115, 38.7431, 14.3401

Protanopia

25.7486, -3.0177, 12.3286

Deuteranopia

25.5569, 0.9657, 15.7650



Tritanopia

24.9357, 38.3827, 14.9626

Trichromacy



Original Color

24.9115, 38.7431, 14.3401

Protanomaly

23.4914, 12.7512, 11.7648

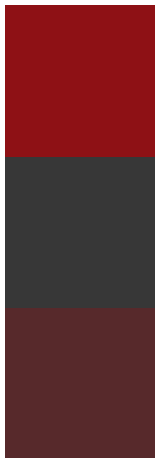
Deuteranomaly

23.6933, 15.9051, 14.3033

Tritanomaly

24.9477, 38.4292, 14.7851

Monochromacy



Original Color

24.9115, 38.7431, 14.3401

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4590, 13.2751, 5.2592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9115, 38.7431, 14.3401 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(142, 17, 21)` looks like.

```
.text, #text, p{  
    color:rgb(142, 17, 21)  
}
```

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(142, 17, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 17, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9115, 38.7431, 14.3401 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(142, 17, 21) }
```


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

```
.border{ border-color:rgb(142, 17, 21) }
```

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

Here you see how a box with a 4 pixel rgb(142, 17, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 17, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 17, 21);  
box-shadow:4px 4px 4px 4px rgb(142, 17,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9115, 38.7431, 14.3401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 17, 21) }
```

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

```
.background{ background-color: rgb(142, 17,  
21) }
```

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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