

Converting Colors

HunterLab(24.1566, 41.4251,
15.1733)

Have a look what the booklet for
HunterLab(24.1566, 41.4251,
15.1733) contains.

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Color

**HunterLab(24.1925, 41.4848,
15.2113)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0006
RGB	143, 0, 6
RGB Percent	56%, 0%, 2%
CMY	0.4392, 0.9999, 0.9765
CMYK	0.00, 1.00, 0.96, 0.44
HSL	357°, 100%, 28%
HSV	357°, 100%, 56%
XYZ	11.3605, 5.8528, 0.7032
YIQ	43.4410, 83.3020, 32.1820

Conversions

Conversions Part 2

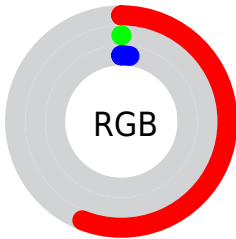
Format	Color
R_{YB}	143, 0, 6
Decimal	9371654
CIE Lab	29.04, 52.16, 40.01
CIE LCh	29, 65.739, 37.487
Yxy	5.8531, 0.6341, 0.3267
Android (android.graphics.Color)	4287561734 (0xFF8F0006)
YUV	43.4410, -18.4584, 87.3132
Hunter-Lab	24.1925, 41.4848, 15.2113

Details

The HunterLab color **24.1925, 41.4848, 15.2113** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **46.3158, -25.7894, -2.2173**, and the grayscale version is **15.7298, -0.8393, 0.8546**.

A 20% lighter version of the original color is **41.9505, 45.5760, 22.2211**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **24.1923, 41.4843, 15.2125**, and if you desaturate by 10%, it is **24.9234, 39.5526, 14.5086**.

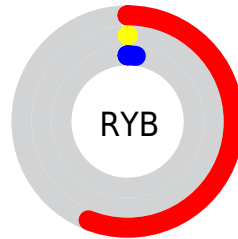
Distribution



Red (56%)

Green (0%)

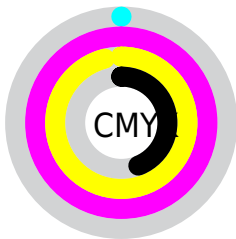
Blue (2%)



Red (56%)

Yellow (0%)

Blue (2%)

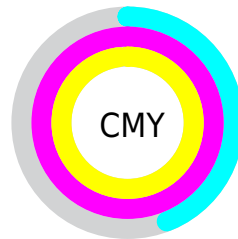


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1925, 41.4848, 15.2113 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 24.1925, 41.4848, 15.2113 by changing the saturation by 10% instead.

■ 24.1925, 41.4848,
15.2113

■ 24.1925, 41.4848,
15.2113

■ 125.6034, 55.8711,
41.8654

■ 16.6012, 39.5370,
11.6208

■ 41.9829, 45.3752,
22.1753

■ 10.0285, 37.9792,
7.0200

■ 52.0287, 47.1869,
25.3491

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.7682, 48.8891,
28.3593

0.0000, NaN, NaN

■ 74.1592, 50.4826,
31.2384

0.0000, NaN, NaN

■ 86.1665, 51.9718,
34.0114


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.7598, 53.3625,


36.6974


0.0000, NaN, NaN


 111.9131, 54.6604,
39.3114


 24.1925, 41.4848,
15.2113


 24.1925, 41.4848,
15.2113


 24.1923, 41.4843,
15.2125

 24.9234, 39.5526,
14.5086

 26.0995, 36.6554,
13.3877

 27.8703, 32.5901,
11.9992

 30.2033, 27.7482,
10.4837

 33.0358, 22.5182,
8.9615

■ 36.2965, 17.1883,
7.5105

■ 39.9178, 11.9314,
6.1690

■ 43.8416, 6.8328,
4.9482

■ 48.0203, 1.9217,
3.8442

Harmonies

Analogous

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



24.1933, 55.4841, 5.9362



24.1925, 41.4848, 15.2113



24.1933, 16.8334, 16.9353

Triad

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



24.1933, 41.4816, 15.2117



24.1933, -29.0190, 12.1137



24.1933, 4.3843, -80.2569

Complementary

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



24.1925, 41.4848, 15.2113



46.3158, -25.7894, -2.2173

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.



24.1933, -15.2775, -71.4539



24.1925, 41.4848, 15.2113



24.1933, -30.3077, -4.4426

Square

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



24.1933, 41.4816, 15.2117



24.1933, -21.7983, 16.9353



24.1933, -26.2851, -37.3961



24.1933, 29.6733, -56.0353

Rectangle

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



24.1925, 41.4848, 15.2113



24.1933, 0.5635, 16.9353



24.1933, -26.2851, -37.3961



24.1933, -3.0936, -81.2754

Sweetspot

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



24.1933, 41.4816, 15.2117



53.0924, 16.4171, 8.3669



26.8427, 53.3527, -39.9242



24.5275, 9.1278, 4.3247



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.



24.1933, 41.4816, 15.2117



32.3651, 55.4789, 20.5048



30.8985, 22.0766, 19.4249



23.2970, 0.7384, 1.8109



22.7502, 39.0150, 14.2785



2.2376, 3.8632, 1.2029

Inverse Universe

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



24.1933, 41.4816, 15.2117



32.3651, 55.4789, 20.5048



27.4337, 2.2839, -39.2175



23.2970, 0.7384, 1.8109



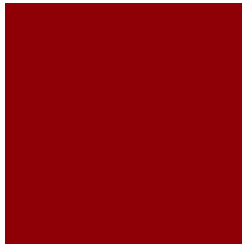
22.7502, 39.0150, 14.2785



2.2376, 3.8632, 1.2029

Previews

White Background



This preview shows how the HunterLab color 24.1925, 41.4848, 15.2113 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

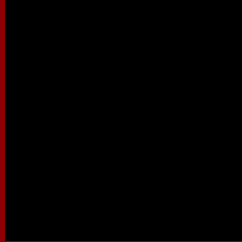
Any Text WCAG AA × Fail

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 24.1925, 41.4848, 15.2113 Background



This preview shows how black text looks on a background with the HunterLab color 24.1925, 41.4848, 15.2113.



This preview shows how white text looks on a background with the HunterLab color 24.1925, 41.4848,

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

24.1925, 41.4848, 15.2113

Protanopia

25.3664, -3.3174, 14.0257

Deuteranopia

25.4566, 0.6253, 15.6972



Tritanopia

24.5736, 39.0726, 15.8262

Trichromacy



Original Color

24.1925, 41.4848, 15.2113

Protanomaly

22.2071, 15.5720, 12.7499

Deuteranomaly

22.6291, 18.3138, 14.1141

Tritanomaly

24.3492, 39.8837, 15.5622

Monochromacy



Original Color

24.1925, 41.4848, 15.2113

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.9370, 15.2399, 5.5175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1925, 41.4848, 15.2113 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(143, 0, 6)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 6)  
}
```

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(143, 0, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1925, 41.4848, 15.2113 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(143, 0, 6) }
```


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

```
.border{ border-color:rgb(143, 0, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 0, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(143, 0, 6); box-shadow:4px  
4px 4px 4px rgb(143, 0, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1925, 41.4848, 15.2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 6) }
```

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

```
.background{ background-color: rgb(143, 0,  
6) }
```

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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