

Converting Colors

HunterLab(42.1110, 72.4471,
24.6480)

Have a look what the booklet for
HunterLab(42.1110, 72.4471,
24.6480) contains.

HunterLab(42.1925, 72.5877, 24.6928)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1925, 72.5877,
24.6928)**

Conversions

Conversions Part 1

Format	Color
Hex	EB0026
RGB	235, 0, 38
RGB Percent	92%, 0%, 15%
CMY	0.0784, 0.9998, 0.8510
CMYK	0.00, 1.00, 0.84, 0.08
HSL	350°, 100%, 46%
HSV	350°, 100%, 92%
XYZ	34.6108, 17.8021, 3.4457
YIQ	74.5970, 127.8620, 61.6380

Conversions

Conversions Part 2

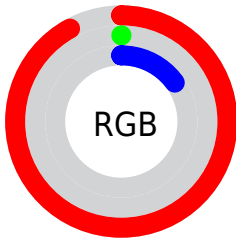
Format	Color
RYB	235, 0, 38
Decimal	15400998
CIELab	49.26, 75.77, 49.25
CIELCh	49, 90.371, 33.022
Yxy	17.8032, 0.6196, 0.3187
Android (android.graphics.Color)	4293591078 (0xFFEB0026)
YUV	74.5970, -18.0423, 140.6734
Hunter-Lab	42.1925, 72.5877, 24.6928

Details

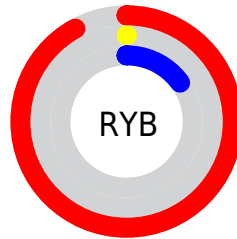
The HunterLab color **42.1925, 72.5877, 24.6928** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **79.6557, -50.2248, 8.8609**, and the grayscale version is **26.4233, -1.4099, 1.4356**.

A 20% lighter version of the original color is **54.5386, 57.7102, 25.2737**, and **29.0431, 49.7372, 18.7670** is the 20% darker color. If you saturate the color by 10%, you get **42.1920, 72.5860, 24.6982**, and if you desaturate by 10%, it is **43.1274, 70.7731, 22.3646**.

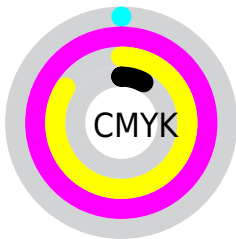
Distribution



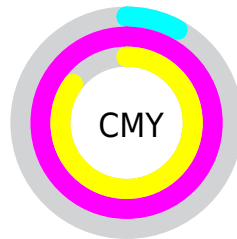
- Red (92%)
- Green (0%)
- Blue (15%)



- Red (92%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (84%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1925, 72.5877, 24.6928 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 42.1925, 72.5877, 24.6928 by changing the saturation by 10% instead.

■ 42.1925, 72.5877,
24.6928

■ 42.1925, 72.5877,
24.6928

154.8417, 91.4490,
54.0731

■ 32.8767, 70.2112,
20.6214

■ 63.0093, 77.3319,
32.1465

■ 24.3689, 68.0131,
16.8552

■ 74.4141, 79.6142,
35.6031

■ 16.7561, 66.3544,
11.7293

■ 86.4344, 81.8111,
38.9201

■ 10.1595, 66.3107,
7.1117

■ 99.0402, 83.9175,
42.1202

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.2054, 85.9325,
45.2221

0.0000, NaN, NaN


■ 125.9072, 87.8577,


0.0000, NaN, NaN


48.2404


0.0000, NaN, NaN


 140.1253, 89.6954,
51.1875


 42.1925, 72.5877,
24.6928


 42.1925, 72.5877,
24.6928


 42.1920, 72.5860,
24.6982

 43.1274, 70.7731,
22.3646

 44.9903, 66.6112,
19.5359

 47.9350, 60.0341,
16.5654

 51.9209, 51.7048,
13.7439

 56.8396, 42.3781,
11.2653

■ 62.5594, 32.6552,
9.2154

■ 68.9528, 22.9190,
7.6009

■ 75.9092, 13.3720,
6.3866

■ 83.3378, 4.0983,
5.5209

Harmonies

Analogous

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



42.1939, 91.1193, 5.6130



42.1925, 72.5877, 24.6928



42.1939, 33.8304, 29.1046

Triad

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



42.1939, 72.5822, 24.6936



42.1939, -47.8180, 22.5405



42.1939, 1.4465, -129.8776

Complementary

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



42.1925, 72.5877, 24.6928



79.6557, -50.2248, 8.8609

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.



42.1939, -29.2137, -108.0582



42.1925, 72.5877, 24.6928



42.1939, -51.4136, -1.3127

Square

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



42.1939, 72.5822, 24.6936



42.1939, -33.6560, 28.6365



42.1939, -45.9207, -51.4146



42.1939, 42.3161, -98.1189

Rectangle

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



42.1925, 72.5877, 24.6928



42.1939, 6.4597, 29.5357



42.1939, -45.9207, -51.4146



42.1939, -10.3127, -128.5989

Sweetspot

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



42.1939, 72.5822, 24.6936



75.5350, 25.3127, 8.3637



42.0880, 86.3202, -83.2746



33.5357, 13.7968, 4.1917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1939, 72.5822, 24.6936



46.2832, 79.6101, 27.2045



48.1289, 53.0437, 30.5834



38.8506, 1.6858, 2.5451



31.4956, 54.2225, 18.1392



8.8929, 15.4424, 4.0944

Inverse Universe

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



42.1939, 72.5822, 24.6936



46.2832, 79.6101, 27.2045



54.7778, -7.8792, -51.4548



38.8506, 1.6858, 2.5451



31.4956, 54.2225, 18.1392



8.8929, 15.4424, 4.0944

Previews

White Background



This preview shows how the HunterLab color 42.1925, 72.5877, 24.6928 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 × Fail

Black Background



This preview shows how the HunterLab color 42.1925, 72.5877, 24.6928 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1925, 72.5877, 24.6928 Background



This preview shows how black text looks on a background with the HunterLab color 42.1925, 72.5877, 24.6928.



This preview shows how white text looks on a background with the HunterLab color 42.1925, 72.5877,

24.6928.

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

42.1925, 72.5877, 24.6928

Protanopia

42.8437, -4.9860, 20.2032

Deuteranopia

42.7923, 2.3938, 26.0920



Tritanopia

42.4603, 69.4682, 27.3800

Trichromacy



Original Color

42.1925, 72.5877, 24.6928

Protanomaly

37.2303, 28.7673, 18.0809

Deuteranomaly

38.0861, 34.0721, 23.1059

Tritanomaly

42.2042, 70.5983, 26.6583

Monochromacy



Original Color

42.1925, 72.5877, 24.6928

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.2915, 28.1053, 7.4080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1925, 72.5877, 24.6928 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(235, 0, 38)` looks like.

```
.text, #text, p{  
  color:rgb(235, 0, 38)  
}
```

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(235, 0, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1925, 72.5877, 24.6928 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(235, 0, 38) }
```


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

```
.border{ border-color:rgb(235, 0, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 0, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 38);  
box-shadow:4px 4px 4px 4px rgb(235, 0, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.1925, 72.5877, 24.6928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 38) }
```

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

```
.background{ background-color: rgb(235, 0,  
38) }
```

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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