

Converting Colors

HunterLab(42.7999, 73.1239,
23.9278)

Have a look what the booklet for
HunterLab(42.7999, 73.1239,
23.9278) contains.

HunterLab(42.7999, 73.1239, 23.9278)	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(42.7999, 73.1239,
23.9278)**

Conversions

Conversions Part 1

Format	Color
Hex	ED052F
RGB	237, 5, 47
RGB Percent	93%, 2%, 18%
CMY	0.0706, 0.9802, 0.8157
CMYK	0.00, 0.98, 0.80, 0.07
HSL	349°, 96%, 47%
HSV	349°, 98%, 93%
XYZ	35.4924, 18.3183, 4.3544
YIQ	79.1560, 124.7900, 62.2460

Conversions

Conversions Part 2

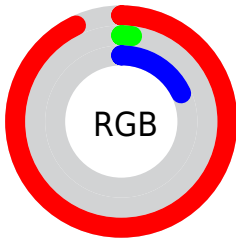
Format	Color
RYB	237, 5, 47
Decimal	15533359
CIELab	49.88, 76.09, 45.19
CIELCh	50, 88.495, 30.709
Yxy	18.3195, 0.6102, 0.3149
Android (android.graphics.Color)	4293723439 (0xFFED052F)
YUV	79.1560, -15.8529, 138.4292
Hunter-Lab	42.7999, 73.1239, 23.9278

Details

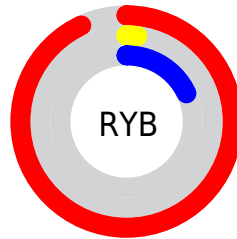
The HunterLab color **42.7999, 73.1239, 23.9278** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **80.3389, -51.2657, 10.4785**, and the grayscale version is **28.0540, -1.4969, 1.5242**.

A 20% lighter version of the original color is **54.8394, 57.8706, 23.3558**, and **29.4318, 50.4178, 18.9027** is the 20% darker color. If you saturate the color by 10%, you get **42.6354, 73.4210, 24.3981**, and if you desaturate by 10%, it is **43.8972, 71.0066, 21.2438**.

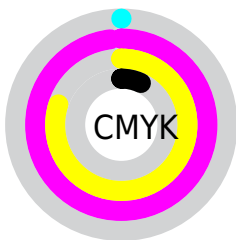
Distribution



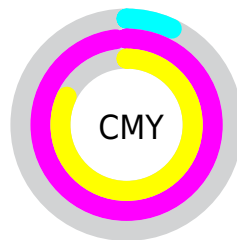
- Red (93%)
- Green (2%)
- Blue (18%)



- Red (93%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (98%)
- Yellow (80%)
- Black (7%)





- Cyan (7%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.7999, 73.1239, 23.9278 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 42.7999, 73.1239, 23.9278 by changing the saturation by 10% instead.


 42.7999, 73.1239,
23.9278


 42.7999, 73.1239,
23.9278


155.7773, 92.0141,
51.1577


 33.4359, 70.7396,
20.1745


 63.7032, 77.8756,
30.7991


 24.8752, 68.5247,
16.3584

 75.1474, 80.1606,
33.9917

 17.2035, 66.8231,
12.0424


 87.2052, 82.3602,
37.0607

 10.5388, 66.6452,
7.3772

 99.8466, 84.4694,
40.0272

0.0000, INF, NaN

0.0000, INF, NaN

 113.0460, 86.4874,
42.9079

0.0000, NaN, NaN

 126.7806, 88.4158,

0.0000, NaN, NaN

45.7163

0.0000, NaN, NaN

141.0304, 90.2569,
48.4632

■ 42.7999, 73.1239,
23.9278

■ 42.7999, 73.1239,
23.9278

■ 42.6354, 73.4210,
24.3981

■ 43.8972, 71.0066,
21.2438

■ 46.0117, 66.3022,
18.2146

■ 49.2141, 59.2555,
15.1829

■ 53.4451, 50.5814,
12.4211

■ 58.5878, 41.0228,
10.0887

■ 64.5092, 31.1432,
8.2381

■ 71.0842, 21.2895,
6.8529

■ 78.2057, 11.6397,
5.8831

■ 85.7864, 2.2637,
5.2696

Harmonies

Analogous

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



42.8013, 88.9481, 3.1215



42.7999, 73.1239, 23.9278



42.8013, 36.2493, 29.1066

Triad

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



42.8013, 73.1184, 23.9286



42.8013, -46.8607, 23.4125



42.8013, -1.4424, -125.6156

Complementary

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



42.7999, 73.1239, 23.9278



80.3389, -51.2657, 10.4785

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.



42.8013, -30.6935, -100.9333



42.7999, 73.1239, 23.9278



42.8013, -51.2137, 1.5226

Square

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



42.8013, 73.1184, 23.9286



42.8013, -31.7309, 29.0005



42.8013, -46.4127, -45.5124



42.8013, 38.1938, -98.6913

Rectangle

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



42.7999, 73.1239, 23.9278



42.8013, 9.2349, 29.9609



42.8013, -46.4127, -45.5124



42.8013, -12.7042, -122.9652

Sweetspot

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



42.8013, 73.1184, 23.9286



76.3165, 24.4630, 7.6089



42.1388, 86.0037, -85.2591



33.8708, 13.4351, 3.8028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8013, 73.1184, 23.9286



46.3229, 79.7571, 26.6173



48.5146, 53.8576, 30.6598



38.8568, 1.7190, 2.4569



31.5248, 54.3309, 17.7065



8.9056, 15.4894, 3.9075

Inverse Universe

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



42.8013, 73.1184, 23.9286



46.3229, 79.7571, 26.6173



57.0419, -10.4991, -48.3127



38.8568, 1.7190, 2.4569



31.5248, 54.3309, 17.7065



8.9056, 15.4894, 3.9075

Previews

White Background



This preview shows how the HunterLab color 42.7999, 73.1239, 23.9278 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 42.7999, 73.1239, 23.9278 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 42.7999, 73.1239, 23.9278 Background



This preview shows how black text looks on a background with the HunterLab color 42.7999, 73.1239, 23.9278.



This preview shows how white text looks on a background with the HunterLab color 42.7999, 73.1239,

23.9278.

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

42.7999, 73.1239, 23.9278

Protanopia

43.2889, -4.5057, 17.9623

Deuteranopia

43.2466, 2.7475, 25.1028



Tritanopia

42.8593, 70.1818, 27.6384

Trichromacy



Original Color

42.7999, 73.1239, 23.9278



Protanomaly

37.9012, 28.9361, 16.2733



Deuteranomaly

38.6911, 34.0572, 21.8798



Tritanomaly

42.6790, 71.1266, 26.8071

Monochromacy



Original Color

42.7999, 73.1239, 23.9278



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

28.4525, 27.9660, 6.9564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7999, 73.1239, 23.9278 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(237, 5, 47)` looks like.

```
.text, #text, p{  
  color:rgb(237, 5, 47)  
}
```

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(237, 5, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 5, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7999, 73.1239, 23.9278 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(237, 5, 47) }
```


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

```
.border{ border-color:rgb(237, 5, 47) }
```

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

Here you see how a box with a 4 pixel rgb(237, 5, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 5, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 5, 47);  
box-shadow:4px 4px 4px 4px rgb(237, 5, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.7999, 73.1239, 23.9278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 5, 47) }
```

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

```
.background{ background-color: rgb(237, 5,  
47) }
```

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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