

Converting Colors

HunterLab(42.9170, 73.0714,
26.3738)

Have a look what the booklet for
HunterLab(42.9170, 73.0714,
26.3738) contains.

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Color

**HunterLab(42.8489, 72.9030,
26.3273)**

Conversions

Conversions Part 1

Format	Color
Hex	EE051A
RGB	238, 5, 26
RGB Percent	93%, 2%, 10%
CMY	0.0667, 0.9802, 0.8980
CMYK	0.00, 0.98, 0.89, 0.07
HSL	355°, 96%, 48%
HSV	355°, 98%, 93%
XYZ	35.5006, 18.3603, 2.6501
YIQ	77.0610, 132.1270, 55.9270

Conversions

Conversions Part 2

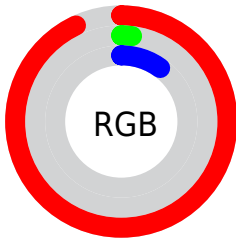
Format	Color
RYB	238, 5, 26
Decimal	15598874
CIELab	49.93, 75.90, 55.71
CIELCh	50, 94.150, 36.281
Yxy	18.3615, 0.6282, 0.3249
Android (android.graphics.Color)	4293788954 (0xFFEE051A)
YUV	77.0610, -25.1731, 141.1435
Hunter-Lab	42.8489, 72.9030, 26.3273

Details

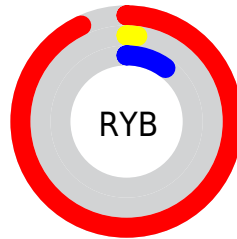
The HunterLab color **42.8489, 72.9030, 26.3273** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **81.3598, -47.6667, 1.4307**, and the grayscale version is **27.3306, -1.4583, 1.4849**.

A 20% lighter version of the original color is **54.5526, 56.6149, 27.5650**, and **29.6153, 50.7171, 19.1367** is the 20% darker color. If you saturate the color by 10%, you get **42.6997, 73.2547, 26.5818**, and if you desaturate by 10%, it is **43.8857, 70.5292, 24.5484**.

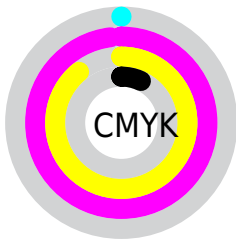
Distribution



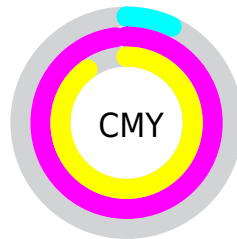
- Red (93%)
- Green (2%)
- Blue (10%)



- Red (93%)
- Yellow (2%)
- Blue (10%)



- Cyan (0%)
- Magenta (98%)
- Yellow (89%)
- Black (7%)



- Cyan (7%)
- Magenta (98%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8489, 72.9030, 26.3273 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 42.8489, 72.9030, 26.3273 by changing the saturation by 10% instead.

42.8489, 72.9030,
26.3273

42.8489, 72.9030,
26.3273

155.8527, 91.7462,
58.9668

33.4811, 70.5201,
21.8106

63.7592, 77.6467,
34.6324

24.9161, 68.3030,
17.4413

75.2066, 79.9266,
38.4850

17.2396, 66.5912,
12.0677

87.2673, 82.1207,
42.1781

10.5696, 66.3816,
7.3987

99.9116, 84.2243,
45.7362

0.0000, INF, NaN

0.0000, INF, NaN

113.1137, 86.2367,
49.1790


0.0000, NaN, NaN


126.8510, 88.1593,


0.0000, NaN, NaN


52.5230


0.0000, NaN, NaN


 141.1033, 89.9948,
55.7819


 42.8489, 72.9030,
26.3273


 42.8489, 72.9030,
26.3273


 42.6997, 73.2547,
26.5818

 43.8857, 70.5292,
24.5484

 45.9632, 65.5917,
22.1401

 49.1576, 58.3626,
19.3796

 53.4095, 49.5834,
16.5527

 58.5981, 40.0119,
13.8754

■ 64.5851, 30.2110,
11.4669

■ 71.2408, 20.5172,
9.3679

■ 78.4544, 11.0941,
7.5723

■ 86.1358, 1.9979,
6.0513

Harmonies

Analogous

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



42.8503, 95.7793, 9.1917



42.8489, 72.9030, 26.3273



42.8503, 30.8207, 29.9952

Triad

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



42.8503, 72.8974, 26.3280



42.8503, -50.4042, 21.7923



42.8503, 5.9067, -137.6703

Complementary

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



42.8489, 72.9030, 26.3273



81.3598, -47.6667, 1.4307

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.



42.8503, -27.6518, -120.3730



42.8489, 72.9030, 26.3273



42.8503, -53.0547, -5.8897

Square

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



42.8503, 72.8974, 26.3280



42.8503, -37.2109, 29.0092



42.8503, -46.3640, -61.5317



42.8503, 49.3979, -98.3019

Rectangle

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



42.8489, 72.9030, 26.3273



42.8503, 2.4990, 29.9952



42.8503, -46.3640, -61.5317



42.8503, -6.8750, -138.5624

Sweetspot

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



42.8503, 72.8974, 26.3280



76.1222, 23.4699, 10.3933



45.4812, 90.8393, -75.8316



33.7701, 12.9281, 5.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8503, 72.8974, 26.3280



46.1753, 79.2098, 28.8041



51.9305, 45.5034, 32.6300



39.7264, 1.6087, 2.9388



31.9060, 54.7621, 19.6710



9.2449, 15.9518, 5.0472

Inverse Universe

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



42.8503, 72.8974, 26.3280



46.1753, 79.2098, 28.8041



51.3836, -1.0097, -61.6899



39.7264, 1.6087, 2.9388



31.9060, 54.7621, 19.6710



9.2449, 15.9518, 5.0472

Previews

White Background



This preview shows how the HunterLab color 42.8489, 72.9030, 26.3273 looks on a white background.

Color Contrast Check

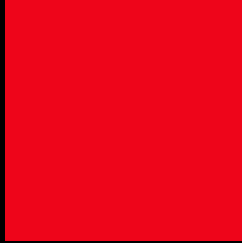
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8489, 72.9030, 26.3273 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 42.8489, 72.9030, 26.3273 Background



This preview shows how black text looks on a background with the HunterLab color 42.8489, 72.9030, 26.3273.



This preview shows how white text looks on a background with the HunterLab color 42.8489, 72.9030,

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

42.8489, 72.9030, 26.3273

Protanopia

43.2510, -5.2770, 22.8721

Deuteranopia

43.2551, 2.5711, 26.6986



Tritanopia

43.1026, 70.3931, 27.7920

Trichromacy



Original Color

42.8489, 72.9030, 26.3273

Protanomaly

37.9024, 28.3492, 20.8490

Deuteranomaly

38.7099, 33.8269, 24.0492

Tritanomaly

42.8892, 71.2744, 27.3186

Monochromacy



Original Color

42.8489, 72.9030, 26.3273

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.1201, 27.6037, 9.3706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8489, 72.9030, 26.3273 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(238, 5, 26)` looks like.

```
.text, #text, p{  
  color:rgb(238, 5, 26)  
}
```

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(238, 5, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 5, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8489, 72.9030, 26.3273 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(238, 5, 26) }
```


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

```
.border{ border-color:rgb(238, 5, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 5, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 5, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 5, 26);  
box-shadow:4px 4px 4px 4px rgb(238, 5, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.8489, 72.9030, 26.3273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 5, 26) }
```

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

```
.background{ background-color: rgb(238, 5,  
26) }
```

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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