

Converting Colors

HunterLab(42.8793, 73.5882,
26.4970)

Have a look what the booklet for
HunterLab(42.8793, 73.5882,
26.4970) contains.

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Color

**HunterLab(42.9146, 73.6463,
26.5392)**

Conversions

Conversions Part 1

Format	Color
Hex	EF0018
RGB	239, 0, 24
RGB Percent	94%, 0%, 9%
CMY	0.0627, 0.9998, 0.9059
CMYK	0.00, 1.00, 0.90, 0.06
HSL	354°, 100%, 47%
HSV	354°, 100%, 94%
XYZ	35.7614, 18.4166, 2.5341
YIQ	74.1970, 134.7400, 58.1320

Conversions

Conversions Part 2

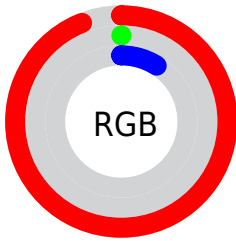
Format	Color
RYB	239, 0, 24
Decimal	15663128
CIELab	50.00, 76.49, 56.69
CIELCh	50, 95.202, 36.544
Yxy	18.4178, 0.6306, 0.3247
Android (android.graphics.Color)	4293853208 (0xFFEF0018)
YUV	74.1970, -24.7471, 144.5322
Hunter-Lab	42.9146, 73.6463, 26.5392

Details

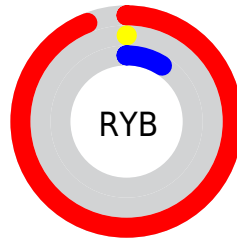
The HunterLab color **42.9146, 73.6463, 26.5392** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **81.6346, -48.5312, 2.7313**, and the grayscale version is **26.3024, -1.4034, 1.4291**.

A 20% lighter version of the original color is **54.3660, 56.9555, 27.8110**, and **29.8064, 51.0444, 19.2602** is the 20% darker color. If you saturate the color by 10%, you get **42.9142, 73.6450, 26.5430**, and if you desaturate by 10%, it is **43.8128, 71.6495, 24.8224**.

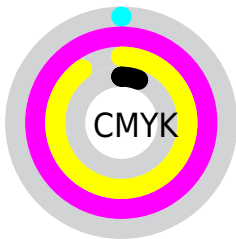
Distribution



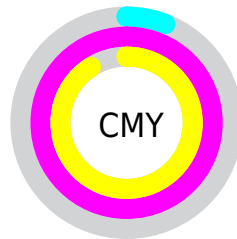
- Red (94%)
- Green (0%)
- Blue (9%)



- Red (94%)
- Yellow (0%)
- Blue (9%)



- Cyan (0%)
- Magenta (100%)
- Yellow (90%)
- Black (6%)















- Cyan (6%)
- Magenta (100%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9146, 73.6463, 26.5392 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 42.9146, 73.6463, 26.5392 by changing the saturation by 10% instead.


 42.9146, 73.6463, 26.5392	 42.9146, 73.6463, 26.5392
155.9537, 92.6197, 59.6729	 33.5416, 71.2570, 21.9620
 63.8342, 78.4127, 34.9723	 24.9710, 69.0405, 17.4797
 75.2858, 80.7066, 38.8849	 17.2882, 67.3422, 12.1017
 87.3506, 82.9156, 42.6352	 10.6108, 67.1740, 7.4276
 99.9987, 85.0346, 46.2476	0.0000, INF, NaN
	0.0000, INF, NaN
 113.2045, 87.0626, 49.7423	0.0000, NaN, NaN
 126.9453, 89.0010,	0.0000, NaN, NaN


53.1360


0.0000, NaN, NaN


 141.2010, 90.8524,
56.4424


 42.9146, 73.6463,
26.5392


 42.9146, 73.6463,
26.5392


 42.9142, 73.6450,
26.5430

 43.8128, 71.6495,
24.8224

 45.6711, 67.2692,
22.4240

 48.6493, 60.4583,
19.6469

 52.7074, 51.9097,
16.7857

 57.7330, 42.4046,
14.0725

■ 63.5885, 32.5578,
11.6400

■ 70.1407, 22.7541,
9.5363

■ 77.2743, 13.1904,
7.7571

■ 84.8948, 3.9428,
6.2727

Harmonies

Analogous

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



42.9160, 97.1527, 9.5297



42.9146, 73.6463, 26.5392



42.9160, 30.8523, 30.0412

Triad

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



42.9160, 73.6407, 26.5399



42.9160, -50.8709, 21.8205



42.9160, 6.3609, -140.0807

Complementary

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



42.9146, 73.6463, 26.5392



81.6346, -48.5312, 2.7313

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.



42.9160, -27.6850, -122.9423



42.9146, 73.6463, 26.5392



42.9160, -53.4460, -6.3691

Square

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



42.9160, 73.6407, 26.5399



42.9160, -37.7216, 29.1024



42.9160, -46.6456, -63.1225



42.9160, 50.4844, -99.4945

Rectangle

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



42.9146, 73.6463, 26.5392



42.9160, 2.2035, 30.0412



42.9160, -46.6456, -63.1225



42.9160, -6.6101, -141.1784

Sweetspot

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



42.9160, 73.6407, 26.5399



75.4005, 24.6275, 10.2917



44.8334, 90.6707, -78.7788



33.4665, 13.4493, 5.1853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9160, 73.6407, 26.5399



46.1872, 79.2541, 28.6270



50.9364, 48.9120, 32.2410



39.7298, 1.6267, 2.8910



31.9155, 54.7972, 19.5306



9.2518, 15.9771, 4.9462

Inverse Universe

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



42.9160, 73.6407, 26.5399



46.1872, 79.2541, 28.6270



52.1788, -2.1034, -60.6742



39.7298, 1.6267, 2.8910



31.9155, 54.7972, 19.5306



9.2518, 15.9771, 4.9462

Previews

White Background



This preview shows how the HunterLab color 42.9146, 73.6463, 26.5392 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 42.9146, 73.6463, 26.5392 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 42.9146, 73.6463, 26.5392 Background



This preview shows how black text looks on a background with the HunterLab color 42.9146, 73.6463, 26.5392.



This preview shows how white text looks on a background with the HunterLab color 42.9146, 73.6463,

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

42.9146, 73.6463, 26.5392

Protanopia

43.6063, -5.4834, 23.3985

Deuteranopia

43.5165, 2.1087, 26.8516



Tritanopia

43.1026, 70.3931, 27.7920

Trichromacy



Original Color

42.9146, 73.6463, 26.5392

Protanomaly

37.8491, 29.1300, 21.0907

Deuteranomaly

38.6977, 34.6757, 24.0565

Tritanomaly

43.0243, 71.8502, 27.4131

Monochromacy



Original Color

42.9146, 73.6463, 26.5392

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.1788, 28.3707, 9.0824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9146, 73.6463, 26.5392 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(239, 0, 24)` looks like.

```
.text, #text, p{  
    color:rgb(239, 0, 24)  
}
```

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(239, 0, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 0, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9146, 73.6463, 26.5392 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(239, 0, 24) }
```


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

```
.border{ border-color:rgb(239, 0, 24) }
```

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

Here you see how a box with a 4 pixel rgb(239, 0, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 0, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 0, 24);  
box-shadow:4px 4px 4px 4px rgb(239, 0, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.9146, 73.6463, 26.5392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 0, 24) }
```

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

```
.background{ background-color: rgb(239, 0,  
24) }
```

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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