

Converting Colors

HunterLab(42.8418, 69.1684,
26.8267)

Have a look what the booklet for
HunterLab(42.8418, 69.1684,
26.8267) contains.

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Color

**HunterLab(42.9472, 69.2291,
26.8858)**

Conversions

Conversions Part 1

Format	Color
Hex	EB1A12
RGB	235, 26, 18
RGB Percent	92%, 10%, 7%
CMY	0.0784, 0.8979, 0.9294
CMYK	0.00, 0.89, 0.92, 0.08
HSL	2°, 86%, 50%
HSV	2°, 92%, 92%
XYZ	34.7395, 18.4446, 2.3015
YIQ	87.5790, 127.1320, 41.8200

Conversions

Conversions Part 2

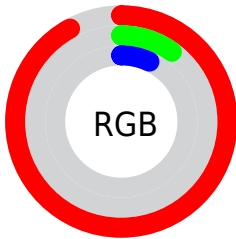
Format	Color
R_{YB}	235, 26, 18
Decimal	15407634
CIE Lab	50.03, 72.87, 58.55
CIE LCh	50, 93.477, 38.781
Yxy	18.4458, 0.6261, 0.3324
Android (android.graphics.Color)	4293597714 (0xFFEB1A12)
YUV	87.5790, -34.3024, 129.2882
Hunter-Lab	42.9472, 69.2291, 26.8858

Details

The HunterLab color **42.9472, 69.2291, 26.8858** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **78.1338, -39.1708, -12.1813**, and the grayscale version is **31.1792, -1.6636, 1.6940**.

A 20% lighter version of the original color is **55.3182, 54.0300, 29.1712**, and **29.0431, 49.7372, 18.7670** is the 20% darker color. If you saturate the color by 10%, you get **42.2502, 71.2066, 27.2809**, and if you desaturate by 10%, it is **44.7146, 64.4784, 25.8389**.

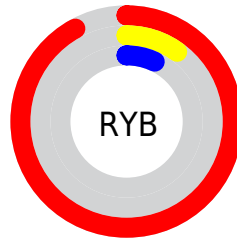
Distribution



Red (92%)

Green (10%)

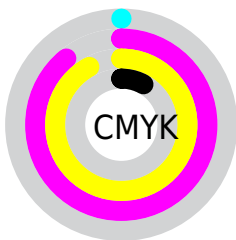
Blue (7%)



Red (92%)

Yellow (10%)

Blue (7%)

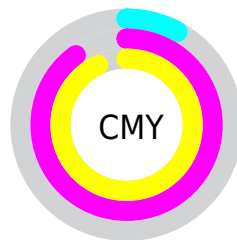


Cyan (0%)

Magenta (89%)

Yellow (92%)

Black (8%)



Cyan (8%)

Magenta (90%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.9472, 69.2291, 26.8858 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 42.9472, 69.2291, 26.8858 by changing the saturation by 10% instead.


 42.9472, 69.2291,
26.8858


 42.9472, 69.2291,
26.8858


156.0038, 87.3565,
60.9742


 33.5716, 66.8806,
22.2070


 63.8714, 73.8459,
35.5661


 24.9982, 64.6553,
17.4987


 75.3251, 76.0482,
39.5947


 17.3122, 62.8483,
12.1186

 87.3918, 78.1603,
43.4555

 10.6313, 62.3329,
7.4419

 100.0419, 80.1794,
47.1731

 0.5989, 647.4636,
0.4193

 113.2495, 82.1059,
50.7682

0.0000, INF, NaN

0.0000, NaN, NaN

 126.9921, 83.9421,


54.2576


0.0000, NaN, NaN


 141.2495, 85.6911,
57.6557


0.0000, NaN, NaN


 42.9472, 69.2291,
26.8858


 42.9472, 69.2291,
26.8858

 42.2502, 71.2066,
27.2809

 44.7146, 64.4784,
25.8389

 47.5260, 57.6231,
24.0550

 51.3481, 49.3260,
21.7175

 56.0805, 40.2990,
19.0552

 61.5982, 31.0900,
16.2597

67.7789, 22.0349,
13.4578

74.5154, 13.2996,
10.7193

81.7187, 4.9406,
8.0750

89.3174, -3.0454,
5.5326

Harmonies

Analogous

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



42.9486, 94.1786, 11.5112



42.9472, 69.2291, 26.8858



42.9486, 26.9018, 30.0640

Triad

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



42.9486, 69.2237, 26.8865



42.9486, -50.8208, 20.4382



42.9486, 9.2243, -134.7378

Complementary

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



42.9472, 69.2291, 26.8858



78.1338, -39.1708, -12.1813

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.



42.9486, -25.3121, -122.4878



42.9472, 69.2291, 26.8858



42.9486, -52.7080, -9.4491

Square

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



42.9486, 69.2237, 26.8865



42.9486, -38.6453, 28.7714



42.9486, -45.1543, -66.2074



42.9486, 52.5575, -92.2476

Rectangle

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



42.9472, 69.2291, 26.8858



42.9486, -0.7557, 30.0640



42.9486, -45.1543, -66.2074



42.9486, -3.8108, -137.3270

Sweetspot

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



42.9486, 69.2237, 26.8865



77.4104, 20.0867, 13.4873



48.6653, 92.5391, -57.6085



34.3647, 11.2384, 6.8478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9486, 69.2237, 26.8865



46.3301, 78.2057, 29.9175



58.8917, 26.8422, 36.1825



38.9144, 1.2100, 3.4029



31.5836, 52.9046, 20.3878



9.0271, 14.2347, 5.8117

Inverse Universe

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



78.1338, -39.1708, -12.1813



85.3625, -43.0032, -13.8643



44.0272, 11.6337, -78.5104



41.2561, -5.2777, 1.0102



58.0916, -29.2985, -9.3624



16.3701, -8.3207, -2.4991

Previews

White Background



This preview shows how the HunterLab color 42.9472, 69.2291, 26.8858 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 42.9472, 69.2291, 26.8858 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 42.9472, 69.2291, 26.8858 Background



This preview shows how black text looks on a background with the HunterLab color 42.9472, 69.2291, 26.8858.



This preview shows how white text looks on a background with the HunterLab color 42.9472, 69.2291,

26.8858.

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

42.9472, 69.2291, 26.8858

Protanopia

43.1755, -5.6965, 23.9867

Deuteranopia

43.1439, 2.1963, 26.6235



Tritanopia

42.9511, 69.2439, 26.8280

Trichromacy



Original Color

42.9472, 69.2291, 26.8858

Protanomaly

39.2587, 23.9136, 22.6519

Deuteranomaly

39.9938, 29.7502, 24.8668

Tritanomaly

42.9511, 69.2439, 26.8280

Monochromacy



Original Color

42.9472, 69.2291, 26.8858

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.3085, 23.7290, 10.8020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9472, 69.2291, 26.8858 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, 26, 18)` looks like.

```
.text, #text, p{  
    color:rgb(235, 26, 18)  
}
```

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, 26, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 26, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9472, 69.2291, 26.8858 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, 26, 18) }
```


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

```
.border{ border-color:rgb(235, 26, 18) }
```

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

Here you see how a box with a 4 pixel rgb(235, 26, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 26, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 26, 18);  
box-shadow:4px 4px 4px 4px rgb(235, 26,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9472, 69.2291, 26.8858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 26, 18) }
```

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

```
.background{ background-color: rgb(235, 26,  
18) }
```

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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