

Converting Colors

HunterLab(41.8861, 69.9822,
25.6518)

Have a look what the booklet for
HunterLab(41.8861, 69.9822,
25.6518) contains.

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Color

**HunterLab(41.8861, 69.9822,
25.6518)**

Conversions

Conversions Part 1

Format	Color
Hex	E80E1A
RGB	232, 14, 26
RGB Percent	91%, 5%, 10%
CMY	0.0902, 0.9449, 0.8980
CMYK	0.00, 0.94, 0.89, 0.09
HSL	357°, 89%, 48%
HSV	357°, 94%, 91%
XYZ	33.6222, 17.5445, 2.5916
YIQ	80.5500, 126.0760, 49.9480

Conversions

Conversions Part 2

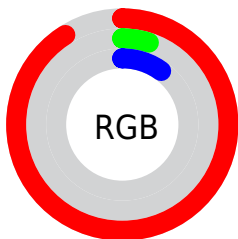
Format	Color
R_{YB}	232, 14, 26
Decimal	15207962
CIE Lab	48.94, 73.70, 54.43
CIE LCh	49, 91.625, 36.448
Yxy	17.5456, 0.6254, 0.3264
Android (android.graphics.Color)	4293398042 (0xFFE80E1A)
YUV	80.5500, -26.8931, 132.8216
Hunter-Lab	41.8861, 69.9822, 25.6518

Details

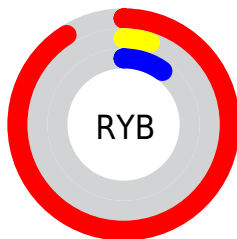
The HunterLab color **41.8861, 69.9822, 25.6518** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **79.3575, -44.4890, -2.4903**, and the grayscale version is **28.5935, -1.5257, 1.5535**.

A 20% lighter version of the original color is **54.7164, 56.1648, 27.6791**, and **28.4728, 48.7605, 18.3984** is the 20% darker color. If you saturate the color by 10%, you get **41.4536, 71.0590, 26.2561**, and if you desaturate by 10%, it is **43.2516, 66.6081, 23.9949**.

Distribution



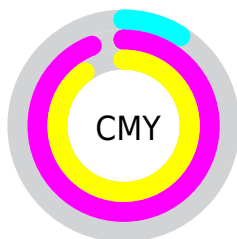
- Red (91%)
- Green (5%)
- Blue (10%)



- Red (91%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (94%)
- Yellow (89%)
- Black (9%)















- Cyan (9%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8861, 69.9822, 25.6518 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 41.8861, 69.9822, 25.6518 by changing the saturation by 10% instead.


 41.8861, 69.9822, 25.6518	 41.8861, 69.9822, 25.6518
154.3687, 88.3856, 57.7514	 32.5948, 67.6293, 21.2007
 62.6590, 74.6455, 33.8278	 24.1138, 65.4319, 16.8797
 74.0438, 76.8786, 37.6169	 16.5311, 63.7314, 11.5718
 86.0451, 79.0233, 41.2480	 9.9693, 63.5577, 6.9785
 98.6328, 81.0757, 44.7456	0.0000, INF, NaN
	0.0000, INF, NaN
 111.7806, 83.0358, 48.1297	0.0000, NaN, NaN
 125.4658, 84.9055,	0.0000, NaN, NaN


51.4167


0.0000, NaN, NaN


 139.6679, 86.6876,
54.6202


 41.8861, 69.9822,
25.6518


 41.8861, 69.9822,
25.6518


 41.4536, 71.0590,
26.2561

 43.2516, 66.6081,
23.9949

 45.6889, 60.7646,
21.7287

 49.2041, 52.9938,
19.1062

 53.7097, 44.0659,
16.3887

 59.0767, 34.6544,
13.7679

■ 65.1709, 25.2108,
11.3487

■ 71.8722, 15.9810,
9.1693

■ 79.0805, 7.0694,
7.2286

■ 86.7152, -1.5018,
5.5061

Harmonies

Analogous

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



41.8874, 92.1080, 9.0708



41.8861, 69.9822, 25.6518



41.8874, 29.4547, 29.2829

Triad

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



41.8874, 69.9768, 25.6525



41.8874, -48.9341, 21.0782



41.8874, 5.8911, -131.8650

Complementary

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



41.8861, 69.9822, 25.6518



79.3575, -44.4890, -2.4903

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.



41.8874, -26.6345, -115.6417



41.8861, 69.9822, 25.6518



41.8874, -51.4723, -5.8809

Square

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



41.8874, 69.9768, 25.6525



41.8874, -36.1567, 28.2646



41.8874, -44.8896, -59.4397



41.8874, 47.8068, -93.9851

Rectangle

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



41.8861, 69.9822, 25.6518



41.8874, 2.1750, 29.3212



41.8874, -44.8896, -59.4397



41.8874, -6.4741, -132.8281

Sweetspot

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



41.8874, 69.9768, 25.6525



76.8017, 22.0658, 11.1931



45.7877, 89.3668, -69.0773



34.0513, 12.2799, 5.6727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8874, 69.9768, 25.6525



46.1429, 79.0898, 29.2844



52.9309, 38.1247, 32.8160



37.9219, 1.4597, 2.9563



30.8961, 52.9800, 19.4260



8.4258, 14.5022, 4.8806

Inverse Universe

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



41.8874, 69.9768, 25.6525



46.1429, 79.0898, 29.2844



48.9580, 0.9946, -62.2695



37.9219, 1.4597, 2.9563



30.8961, 52.9800, 19.4260



8.4258, 14.5022, 4.8806

Previews

White Background



This preview shows how the HunterLab color 41.8861, 69.9822, 25.6518 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 41.8861, 69.9822, 25.6518 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 41.8861, 69.9822, 25.6518 Background



This preview shows how black text looks on a background with the HunterLab color 41.8861, 69.9822, 25.6518.



This preview shows how white text looks on a background with the HunterLab color 41.8861, 69.9822,

25.6518.

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

41.8861, 69.9822, 25.6518

Protanopia

42.4021, -5.4525, 22.4183

Deuteranopia

42.2898, 1.9979, 26.0937



Tritanopia

41.8632, 68.3994, 26.9933

Trichromacy



Original Color

41.8861, 69.9822, 25.6518

Protanomaly

37.6943, 25.8238, 20.6600

Deuteranomaly

38.4348, 31.3091, 23.8328

Tritanomaly

41.7627, 68.9049, 26.5734

Monochromacy



Original Color

41.8861, 69.9822, 25.6518

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.1503, 25.2774, 9.4252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8861, 69.9822, 25.6518 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(232, 14, 26)` looks like.

```
.text, #text, p{  
    color:rgb(232, 14, 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(232, 14, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 14, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8861, 69.9822, 25.6518 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(232, 14, 26) }
```


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

```
.border{ border-color:rgb(232, 14, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 14, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 14, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 14, 26);  
box-shadow:4px 4px 4px 4px rgb(232, 14,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8861, 69.9822, 25.6518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 14, 26) }
```

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

```
.background{ background-color: rgb(232, 14,  
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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