

Converting Colors

HunterLab(41.9363, 65.0584,
24.8356)

Have a look what the booklet for
HunterLab(41.9363, 65.0584,
24.8356) contains.

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Color

**HunterLab(41.9410, 65.0901,
24.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	E32222
RGB	227, 34, 34
RGB Percent	89%, 13%, 13%
CMY	0.1098, 0.8666, 0.8667
CMYK	0.00, 0.85, 0.85, 0.11
HSL	0°, 78%, 51%
HSV	0°, 85%, 89%
XYZ	32.5394, 17.5905, 3.1937
YIQ	91.7070, 115.0280, 40.9160

Conversions

Conversions Part 2

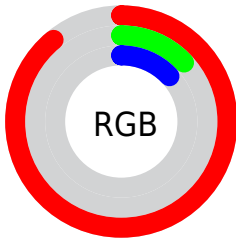
Format	Color
R_{YB}	227, 34, 34
Decimal	14885410
CIE Lab	49.00, 69.62, 50.38
CIE LCh	49, 85.939, 35.892
Yxy	17.5916, 0.6102, 0.3299
Android (android.graphics.Color)	4293075490 (0xFFE32222)
YUV	91.7070, -28.4496, 118.6520
Hunter-Lab	41.9410, 65.0901, 24.8439

Details

The HunterLab color **41.9410, 65.0901, 24.8439** 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 **77.9826, -40.3599, -7.9069**, and the grayscale version is **32.6821, -1.7438, 1.7757**.

A 20% lighter version of the original color is **55.9972, 53.3442, 27.1967**, and **27.7153, 47.4633, 17.9090** is the 20% darker color. If you saturate the color by 10%, you get **40.7462, 68.2831, 25.8289**, and if you desaturate by 10%, it is **44.1835, 59.4672, 23.1246**.

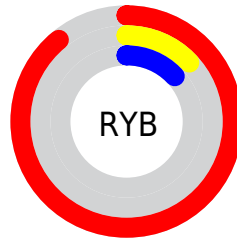
Distribution



Red (89%)

Green (13%)

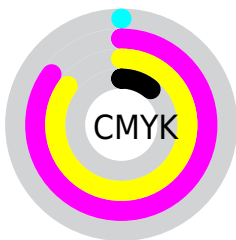
Blue (13%)



Red (89%)

Yellow (13%)

Blue (13%)

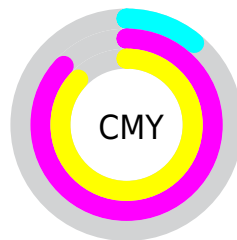


Cyan (0%)

Magenta (85%)

Yellow (85%)

Black (11%)



Cyan (11%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9410, 65.0901, 24.8439 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 41.9410, 65.0901, 24.8439 by changing the saturation by 10% instead.

■ 41.9410, 65.0901,
24.8439

■ 41.9410, 65.0901,
24.8439

154.4535, 82.5060,
54.8387

■ 32.6453, 62.7898,
20.6823

■ 62.7217, 69.5739,
32.4640

■ 24.1595, 60.5897,
16.9116

■ 74.1101, 71.6992,
35.9962

■ 16.5714, 58.7722,
11.6000

■ 86.1148, 73.7308,
39.3841

■ 10.0033, 58.2015,
7.0023

■ 98.7058, 75.6670,
42.6511

0.0000, INF, NaN

0.0000, INF, NaN

■ 111.8567, 77.5095,
45.8162

0.0000, NaN, NaN


■ 125.5449, 79.2610,


0.0000, NaN, NaN


48.8945


0.0000, NaN, NaN


 139.7498, 80.9253,
51.8985


 41.9410, 65.0901,
24.8439


 41.9410, 65.0901,
24.8439


 40.7462, 68.2831,
25.8289


 44.1835, 59.4672,
23.1246

 40.4120, 69.2035,
26.1132

 47.4905, 51.9416,
20.8418

 51.7854, 43.2683,
18.2453

 56.9438, 34.1269,
15.5538

 62.8326, 24.9773,
12.9121

■ 69.3309, 16.0690,
10.3950

■ 76.3376, 7.5061,
8.0301

■ 83.7712, -0.6917,
5.8183

■ 91.5670, -8.5464,
3.7475

Harmonies

Analogous

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



41.9423, 84.7948, 8.1875



41.9410, 65.0901, 24.8439



41.9423, 27.9984, 28.7632

Triad

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



41.9423, 65.0851, 24.8446



41.9423, -46.8385, 20.5893



41.9423, 4.6959, -118.9673

Complementary

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



41.9410, 65.0901, 24.8439



77.9826, -40.3599, -7.9069

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.



41.9423, -25.7762, -103.6643



41.9410, 65.0901, 24.8439



41.9423, -49.5242, -4.6282

Square

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



41.9423, 65.0851, 24.8446



41.9423, -34.1407, 27.8886



41.9423, -43.1990, -53.1164



41.9423, 43.4682, -86.0266

Rectangle

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



41.9410, 65.0901, 24.8439



41.9423, 2.5546, 29.3596



41.9423, -43.1990, -53.1164



41.9423, -6.8288, -119.4933

Sweetspot

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



41.9423, 65.0851, 24.8446



78.2243, 19.4802, 12.1810



47.9801, 87.5976, -58.7042



34.9724, 10.6398, 6.0931

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9423, 65.0851, 24.8446



46.1092, 78.9602, 29.7946



57.0482, 25.3744, 34.0241



37.9055, 1.3687, 3.1966



30.8620, 52.8488, 19.9422



8.3900, 14.3646, 5.4214

Inverse Universe

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



77.9826, -40.3599, -7.9069



88.7259, -47.0319, -9.3713



46.8880, 3.8845, -62.9345



40.4180, -5.3370, 1.1295



59.3861, -31.4795, -6.2722



16.1437, -8.5577, -1.7047

Previews

White Background



This preview shows how the HunterLab color 41.9410, 65.0901, 24.8439 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 41.9410, 65.0901, 24.8439 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 41.9410, 65.0901, 24.8439 Background



This preview shows how black text looks on a background with the HunterLab color 41.9410, 65.0901, 24.8439.



This preview shows how white text looks on a background with the HunterLab color 41.9410, 65.0901,

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

41.9410, 65.0901, 24.8439

Protanopia

42.1126, -4.8911, 20.9504

Deuteranopia

42.0295, 2.4581, 25.9414



Tritanopia

41.9276, 65.0383, 25.0418

Trichromacy



Original Color

41.9410, 65.0901, 24.8439

Protanomaly

38.7569, 21.7013, 20.1476

Deuteranomaly

39.4464, 27.3137, 24.2620

Tritanomaly

41.9342, 65.0638, 24.9443

Monochromacy



Original Color

41.9410, 65.0901, 24.8439

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.5947, 21.6823, 9.6207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9410, 65.0901, 24.8439 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(227, 34, 34)` looks like.

```
.text, #text, p{  
    color:rgb(227, 34, 34)  
}
```

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(227, 34, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 34, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9410, 65.0901, 24.8439 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(227, 34, 34) }
```


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

```
.border{ border-color:rgb(227, 34, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 34, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 34, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 34, 34);  
box-shadow:4px 4px 4px 4px rgb(227, 34,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9410, 65.0901, 24.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 34, 34) }
```

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

```
.background{ background-color: rgb(227, 34,  
34) }
```

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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