

Converting Colors

HunterLab(24.9718, 17.9264,
9.3661)

Have a look what the booklet for
HunterLab(24.9718, 17.9264,
9.3661) contains.

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Color

**HunterLab(24.8434, 17.9641,
9.2046)**

Conversions

Conversions Part 1

Format	Color
Hex	71342F
RGB	113, 52, 47
RGB Percent	44%, 20%, 18%
CMY	0.5569, 0.7961, 0.8157
CMYK	0.00, 0.54, 0.58, 0.56
HSL	5°, 41%, 31%
HSV	5°, 58%, 44%
XYZ	8.5511, 6.1719, 3.4300
YIQ	69.6690, 37.9610, 11.3770

Conversions

Conversions Part 2

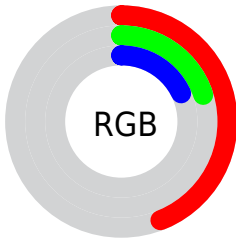
Format	Color
RYB	113, 52, 47
Decimal	7418927
CIELab	29.84, 26.45, 15.87
CIELCh	30, 30.844, 30.975
Yxy	6.1723, 0.4711, 0.3400
Android (android.graphics.Color)	4285609007 (0xFF71342F)
YUV	69.6690, -11.1758, 38.0013
Hunter-Lab	24.8434, 17.9641, 9.2046

Details

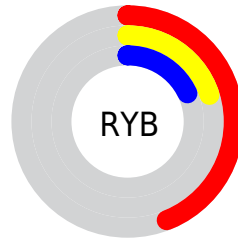
The HunterLab color **24.8434, 17.9641, 9.2046** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.3851, -13.9246, -4.6166**, and the grayscale version is **24.6604, -1.3158, 1.3398**.

A 20% lighter version of the original color is **42.6960, 20.1066, 12.2803**, and **10.4911, 15.3075, 6.7326** is the 20% darker color. If you saturate the color by 10%, you get **22.9373, 21.6214, 10.2597**, and if you desaturate by 10%, it is **27.0432, 14.2474, 8.0489**.

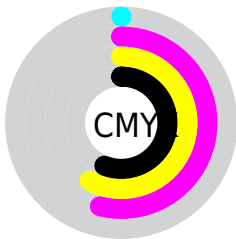
Distribution



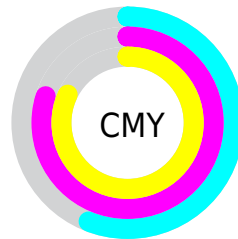
- Red (44%)
- Green (20%)
- Blue (18%)



- Red (44%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (54%)
- Yellow (58%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8434, 17.9641, 9.2046 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 24.8434, 17.9641, 9.2046 by changing the saturation by 10% instead.

■ 24.8434, 17.9641,
9.2046

■ 24.8434, 17.9641,
9.2046

■ 126.7269, 23.6989,
22.4310

■ 17.1759, 16.7544,
7.4728

■ 42.7639, 19.9463,
12.3651

■ 10.5154, 15.4001,
6.9287

■ 52.8672, 20.7522,
13.8595

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6605, 21.4525,
15.3214

0.0000, NaN, NaN

■ 75.1024, 22.0584,
16.7615

0.0000, NaN, NaN

■ 87.1578, 22.5789,
18.1876

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7971, 23.0217,

19.6053

0.0000, NaN, NaN

112.9943, 23.3933,
21.0187

■ 24.8434, 17.9641,
9.2046

■ 24.8434, 17.9641,
9.2046

■ 22.9373, 21.6214,
10.2597

■ 27.0432, 14.2474,
8.0489

■ 21.3645, 25.0417,
11.1438

■ 29.4934, 10.5930,
6.8433

■ 20.1604, 27.9855,
11.7828

■ 32.1575, 7.0612,
5.6221

■ 19.3306, 30.1720,
12.2810

■ 35.0040, 3.6765,
4.4055

■ 19.2267, 30.4406,
12.3803

■ 38.0068, 0.4416,
3.2036

■ 41.1448, -2.6525,
2.0207

■ 44.4006, -5.6199,
0.8577

■ 47.7603, -8.4763,
-0.2864

■ 51.2124, -11.2367,
-1.4136

Harmonies

Analogous

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



24.8441, 21.6488, 1.6698



24.8434, 17.9641, 9.2046



24.8441, 8.9934, 12.8055

Triad

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



24.8441, 17.9624, 9.2050



24.8441, -16.3377, 8.8464



24.8441, -0.9901, -25.6992

Complementary

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



24.8434, 17.9641, 9.2046



35.3851, -13.9246, -4.6166

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.



24.8441, -10.1967, -21.3056



24.8434, 17.9641, 9.2046



24.8441, -18.1424, 1.0306

Square

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



24.8441, 17.9624, 9.2050



24.8441, -10.6913, 12.6654



24.8441, -16.0864, -10.3821



24.8441, 9.6696, -20.7335

Rectangle

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



24.8434, 17.9641, 9.2046



24.8441, 1.8457, 13.6675



24.8441, -16.0864, -10.3821



24.8441, -4.3479, -25.2568

Sweetspot

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



24.8441, 17.9624, 9.2050



46.8117, 4.9532, 5.9075



25.7669, 28.0997, -16.6625



22.0799, 2.8759, 3.0208



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.8441, 17.9624, 9.2050



29.9111, 30.5708, 14.1703



31.8102, 3.3900, 14.6480



18.5430, 0.3076, 1.6047



20.4440, 32.5317, 13.1670



45.0502, 74.5407, 29.0647

Inverse Universe

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



35.3851, -13.9246, -4.6166



46.3141, -20.2405, -7.6292



26.2880, -0.4424, -19.0447



19.4269, -2.2571, 0.4736



35.5950, -16.9585, -7.8821



79.0912, -37.4113, -18.0970

Previews

White Background



This preview shows how the HunterLab color 24.8434, 17.9641, 9.2046 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

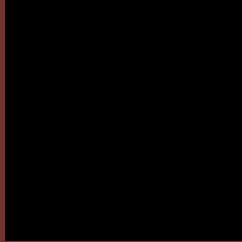
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.8434, 17.9641, 9.2046 Background



This preview shows how black text looks on a background with the HunterLab color 24.8434, 17.9641, 9.2046.

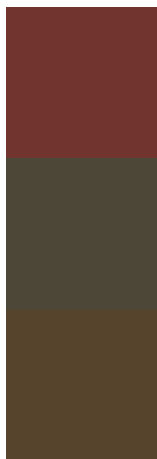


This preview shows how white text looks on a background with the HunterLab color 24.8434, 17.9641,

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

24.8434, 17.9641, 9.2046

Protanopia

25.1372, -1.9286, 6.9305

Deuteranopia

25.0889, 1.3404, 9.8519



Tritanopia

24.7885, 18.9781, 7.2592

Trichromacy



Original Color

24.8434, 17.9641, 9.2046

Protanomaly

24.5735, 4.7425, 7.3865

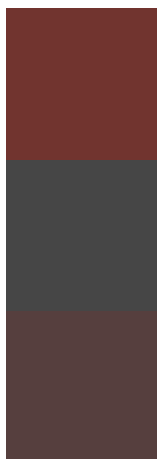
Deuteranomaly

24.7417, 7.3493, 9.4251

Tritanomaly

24.7333, 18.7208, 8.0604

Monochromacy



Original Color

24.8434, 17.9641, 9.2046

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.2513, 5.2909, 3.8941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8434, 17.9641, 9.2046 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(113, 52, 47)` looks like.

```
.text, #text, p{  
    color:rgb(113, 52, 47)  
}
```

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(113, 52, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 52, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8434, 17.9641, 9.2046 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(113, 52, 47) }
```


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

```
.border{ border-color:rgb(113, 52, 47) }
```

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

Here you see how a box with a 4 pixel rgb(113, 52, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 52, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 52, 47);  
box-shadow:4px 4px 4px 4px rgb(113, 52,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8434, 17.9641, 9.2046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 52, 47) }
```

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

```
.background{ background-color: rgb(113, 52,  
47) }
```

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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