

Converting Colors

HunterLab(41.3739, 24.4611,
-14.6366)

Have a look what the booklet for
HunterLab(41.3739, 24.4611,
-14.6366) contains.

HunterLab(41.4862, 24.4518, -14.6444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.4862, 24.4518,
-14.6444)**

Conversions

Conversions Part 1

Format	Color
Hex	986095
RGB	152, 96, 149
RGB Percent	60%, 38%, 58%
CMY	0.4039, 0.6235, 0.4157
CMYK	0.00, 0.37, 0.02, 0.40
HSL	303°, 23%, 49%
HSV	303°, 37%, 60%
XYZ	22.5566, 17.2110, 30.5669
YIQ	118.7860, 16.3630, 28.3550

Conversions

Conversions Part 2

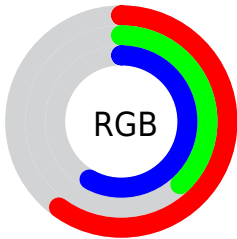
Format	Color
R _{YB}	152, 96, 149
Decimal	9986197
CIE _{Lab}	48.53, 31.44, -19.71
CIE _{LCh}	49, 37.102, 327.919
Yxy	17.2118, 0.3207, 0.2447
Android (android.graphics.Color)	4288176277 (0xFF986095)
YUV	118.7860, 14.8955, 29.1287
Hunter-Lab	41.4862, 24.4518, -14.6444

Details

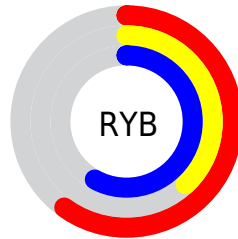
The HunterLab color $[41.4862, 24.4518, -14.6444]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.8377, -24.6940, 17.1255]$, and the grayscale version is $[42.8082, -2.2841, 2.3258]$.

A 20% lighter version of the original color is $[62.2551, 26.1046, -14.9906]$, and $[23.8853, 21.8508, -13.5829]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.3082, 31.9158, -19.3177]$, and if you desaturate by 10%, it is $[45.0388, 16.8784, -9.8333]$.

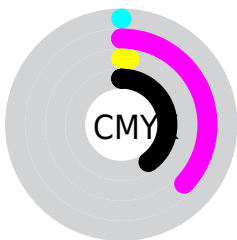
Distribution



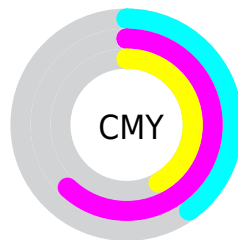
- Red (60%)
- Green (38%)
- Blue (58%)



- Red (60%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4862, 24.4518, -14.6444 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 41.4862, 24.4518, -14.6444 by changing the saturation by 10% instead.

41.4862, 24.4518,
-14.6444

41.4862, 24.4518,
-14.6444

153.7498, 30.4932,
-15.3241

32.2267, 23.2840,
-14.2624

62.2010, 26.4191,
-15.2049

23.7810, 21.9807,
-13.8221

73.5595, 27.2445,
-15.3881

16.2379, 20.5386,
-13.3530

85.5359, 27.9771,
-15.5106

9.7218, 19.0045,
-12.9690

98.0998, 28.6250,
-15.5757

0.0000, INF, -NF

0.0000, NaN, NaN

111.2249, 29.1950,
-15.5867

0.0000, NaN, NaN

124.8882, 29.6931,

0.0000, NaN, NaN

-15.5467

0.0000, NaN, NaN

139.0693, 30.1244,
-15.4583

■ 41.4862, 24.4518,
-14.6444

■ 41.4862, 24.4518,
-14.6444

■ 38.3082, 31.9158,
-19.3177

■ 45.0388, 16.8784,
-9.8333

■ 35.5584, 39.0237,
-23.6877

■ 48.9111, 9.3557,
-4.9973

■ 33.2927, 45.4232,
-27.5249

■ 53.0590, 1.9669,
-0.1988

■ 31.5545, 50.7013,
-30.5687

■ 57.4444, -5.2514,
4.5303

■ 30.3612, 54.4844,
-32.5934

■ 62.0358, -12.2911,
9.1778

■ 29.6595, 56.6900,
-33.5681

■ 66.8073, -19.1598,
13.7428

■ 29.4698, 57.2857,
-33.8071

■ 71.7377, -25.8727,
18.2304

■ 76.8096, -32.4481,
22.6488

■ 82.0086, -38.9046,
27.0067

Harmonies

Analogous

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



41.4871, 11.8141, -29.0815



41.4862, 24.4518, -14.6444



41.4871, 29.8534, 1.2733

Triad

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



41.4871, 24.4504, -14.6433



41.4871, -1.1879, 21.1033



41.4871, -24.2873, -12.3491

Complementary

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



41.4862, 24.4518, -14.6444



50.8377, -24.6940, 17.1255

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.



41.4871, -26.7798, 3.2197



41.4862, 24.4518, -14.6444



41.4871, -14.5982, 19.6435

Square

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



41.4871, 24.4504, -14.6433



41.4871, 13.8300, 19.1511



41.4871, -23.4869, 14.1181



41.4871, -16.1418, -27.4655

Rectangle

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



41.4862, 24.4518, -14.6444



41.4871, 28.1321, 9.6855



41.4871, -23.4869, 14.1181



41.4871, -25.7600, -6.8608

Sweetspot

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



41.4871, 24.4504, -14.6433



68.0404, 6.8806, -3.0429



36.4349, 9.6033, -25.7213



32.1146, 3.8563, -1.8248



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.4871, 24.4504, -14.6433



51.6900, 40.4592, -24.4563



40.5306, 19.7772, -1.2359



25.1355, 1.7958, -0.6473



26.9877, 52.4648, -30.9920



3.3224, 6.4936, -4.0844

Inverse Universe

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



41.4871, 24.4504, -14.6433



51.6900, 40.4592, -24.4563



51.4499, -21.0987, 8.2733



25.1355, 1.7958, -0.6473



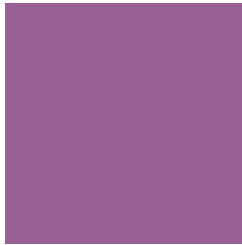
26.9877, 52.4648, -30.9920



3.3224, 6.4936, -4.0844

Previews

White Background



This preview shows how the HunterLab color 41.4862, 24.4518, -14.6444 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 41.4862, 24.4518, -14.6444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

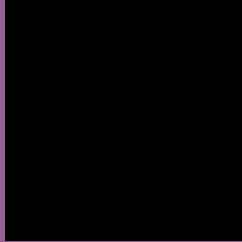
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.4862, 24.4518, -14.6444 Background



This preview shows how black text looks on a background with the HunterLab color 41.4862, 24.4518, -14.6444.



This preview shows how white text looks on a background with the HunterLab color 41.4862, 24.4518, -14.6444.

-14.6444.

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

41.4862, 24.4518, -14.6444

Protanopia

41.7680, 3.8095, -23.3824

Deuteranopia

41.5513, 3.1035, -13.1456



Tritanopia

41.5614, 12.7675, 3.9654

Trichromacy



Original Color

41.4862, 24.4518, -14.6444

Protanomaly

41.2033, 10.9638, -20.9661

Deuteranomaly

41.3008, 10.3952, -13.9956

Tritanomaly

41.4459, 16.8354, -1.9219

Monochromacy



Original Color

41.4862, 24.4518, -14.6444

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.1970, 6.8403, -3.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4862, 24.4518, -14.6444 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(152, 96, 149)` looks like.

```
.text, #text, p{  
    color:rgb(152, 96, 149)  
}
```

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(152, 96, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 96, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4862, 24.4518, -14.6444 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(152, 96, 149) }
```


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

```
.border{ border-color:rgb(152, 96, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 96, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 96, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 96, 149); box-shadow:4px 4px 4px 4px rgb(152, 96, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4862, 24.4518, -14.6444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 96, 149) }
```

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

```
.background{ background-color: rgb(152, 96,  
149) }
```

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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