

Converting Colors

HunterLab(40.9834, 24.8921,
-30.0492)

Have a look what the booklet for
HunterLab(40.9834, 24.8921,
-30.0492) contains.

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Color

**HunterLab(40.9817, 24.8938,
-30.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	8B60AB
RGB	139, 96, 171
RGB Percent	55%, 38%, 67%
CMY	0.4549, 0.6235, 0.3294
CMYK	0.19, 0.44, 0.00, 0.33
HSL	274°, 31%, 52%
HSV	274°, 44%, 67%
XYZ	22.1810, 16.7950, 40.6008
YIQ	117.4070, 1.5530, 32.4410

Conversions

Conversions Part 2

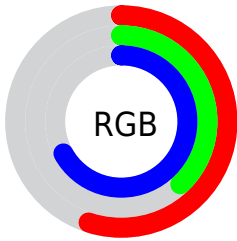
Format	Color
R_{YB}	139, 96, 171
Decimal	9134251
CIE _{Lab}	48.00, 31.97, -33.61
CIE _{LCh}	48, 46.383, 313.570
Yxy	16.7957, 0.2787, 0.2111
Android (android.graphics.Color)	4287324331 (0xFF8B60AB)
YUV	117.4070, 26.4213, 18.9371
Hunter-Lab	40.9817, 24.8938, -30.0517

Details

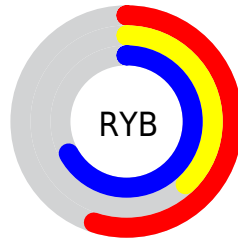
The HunterLab color $40.9817, 24.8938, -30.0517$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.7877, -25.2184, 24.6216$, and the grayscale version is $42.2357, -2.2536, 2.2947$.

A 20% lighter version of the original color is $61.5490, 27.2814, -31.6019$, and $23.3413, 22.3008, -28.7636$ is the 20% darker color. If you saturate the color by 10%, you get $36.6061, 31.5597, -39.2943$, and if you desaturate by 10%, it is $45.7295, 18.2391, -21.4559$.

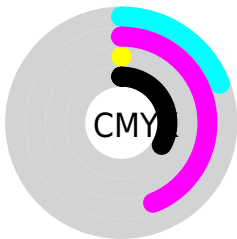
Distribution



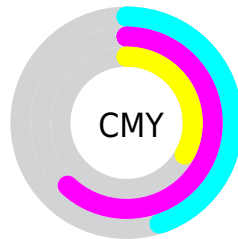
- Red (55%)
- Green (38%)
- Blue (67%)



- Red (55%)
- Yellow (38%)
- Blue (67%)



- Cyan (19%)
- Magenta (44%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9817, 24.8938, -30.0517 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 40.9817, 24.8938, -30.0517 by changing the saturation by 10% instead.

■ 40.9817, 24.8938, -30.0517

■ 40.9817, 24.8938, -30.0517

152.9680, 31.1610, -34.1156

■ 31.7631, 23.6966, -29.4533

■ 61.6232, 26.9187, -31.2612

■ 23.3623, 22.3633, -28.9604

■ 72.9484, 27.7710, -31.8182

■ 15.8694, 20.8938, -28.7847

■ 84.8932, 28.5294, -32.3284

■ 9.4118, 19.3456, -29.5658

■ 97.4270, 29.2020, -32.7880

0.0000, INF, -NF

0.0000, NaN, -NF

110.5233, 29.7960, -33.1960

0.0000, NaN, NaN

124.1589, 30.3171,

0.0000, NaN, NaN

-33.5526

0.0000, NaN, NaN

138.3132, 30.7706,
-33.8587

■ 40.9817, 24.8938,
-30.0517

■ 40.9817, 24.8938,
-30.0517

■ 36.6061, 31.5597,
-39.2943

■ 45.7295, 18.2391,
-21.4559

■ 32.6800, 38.0367,
-49.0973

■ 50.7837, 11.6887,
-13.4846

■ 29.2989, 43.9463,
-59.1437

■ 56.0961, 5.2716,
-6.0636

■ 26.5620, 48.7030,
-68.7804

■ 61.6287, -1.0130,
0.8913

■ 24.5434, 51.6225,
-77.0466

■ 67.3519, -7.1789,
7.4597

■ 23.5356, 52.7981,
-81.6322

■ 73.2426, -13.2442,
13.7111

■ 79.2822, -19.2274,
19.7039

■ 85.4559, -25.1456,
25.4860

■ 91.7513, -31.0137,
31.0966

Harmonies

Analogous

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



40.9825, 6.3687, -45.2567



40.9817, 24.8938, -30.0517



40.9825, 37.1669, -8.3721

Triad

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



40.9825, 24.8930, -30.0505



40.9825, 8.2102, 23.0632



40.9825, -31.0128, -6.3944

Complementary

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



40.9817, 24.8938, -30.0517



58.7877, -25.2184, 24.6216

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.



40.9825, -30.6948, 10.5898



40.9817, 24.8938, -30.0517



40.9825, -10.0973, 23.2154

Square

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



40.9825, 24.8930, -30.0505



40.9825, 26.4428, 19.2070



40.9825, -23.6684, 19.7888



40.9825, -24.6296, -28.0690

Rectangle

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



40.9817, 24.8938, -30.0517



40.9825, 39.0168, 4.2542



40.9825, -23.6684, 19.7888



40.9825, -31.6470, 0.0987

Sweetspot

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



40.9825, 24.8930, -30.0505



75.5281, 6.5212, -7.5127



45.8223, -2.4364, -21.6594



34.9277, 3.9466, -4.5294



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.9825, 24.8930, -30.0505



48.9445, 42.3050, -52.6869



44.4718, 34.0014, -20.0990



28.2406, 1.1568, -1.3739



20.5116, 45.9327, -70.5114



3.8527, 8.1983, -9.9167

Inverse Universe

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



43.1078, 27.5602, -1.0437



52.7338, 46.2436, -1.2836



57.0549, -31.8427, 21.8046



28.4077, 1.4454, 0.9818



26.2662, 46.3993, 5.9840



4.5059, 8.1926, -0.7800

Previews

White Background



This preview shows how the HunterLab color 40.9817, 24.8938, -30.0517 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 40.9817, 24.8938, -30.0517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

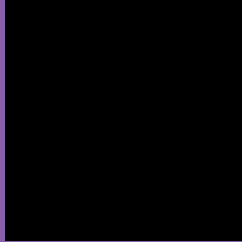
Any Text WCAG AA × Fail

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 40.9817, 24.8938, -30.0517 Background



This preview shows how black text looks on a background with the HunterLab color 40.9817, 24.8938, -30.0517.



This preview shows how white text looks on a background with the HunterLab color 40.9817, 24.8938, -30.0517.

-30.0517.

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

40.9817, 24.8938, -30.0517

Protanopia

41.3153, 7.1461, -40.2844

Deuteranopia

41.1251, 3.4964, -28.0066



Tritanopia

40.9332, 5.8984, 0.9492

Trichromacy



Original Color

40.9817, 24.8938, -30.0517

Protanomaly

40.7512, 12.8646, -37.4878

Deuteranomaly

40.7813, 10.5955, -29.2572

Tritanomaly

40.8575, 12.1128, -8.9558

Monochromacy



Original Color

40.9817, 24.8938, -30.0517

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.3563, 7.2227, -8.3199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9817, 24.8938, -30.0517 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(139, 96, 171)` looks like.

```
.text, #text, p{  
    color:rgb(139, 96, 171)  
}
```

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(139, 96, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 96, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9817, 24.8938, -30.0517 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(139, 96, 171) }
```


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

```
.border{ border-color:rgb(139, 96, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 96, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 96, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 96, 171);  
box-shadow:4px 4px 4px 4px rgb(139, 96,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9817, 24.8938, -30.0517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 96, 171) }
```

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

```
.background{ background-color: rgb(139, 96,  
171) }
```

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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