

Converting Colors

HunterLab(38.9904, 24.8735,
-42.0183)

Have a look what the booklet for
HunterLab(38.9904, 24.8735,
-42.0183) contains.

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Color

**HunterLab(38.9890, 24.8718,
-42.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5CB5
RGB	123, 92, 181
RGB Percent	48%, 36%, 71%
CMY	0.5176, 0.6392, 0.2902
CMYK	0.32, 0.49, 0.00, 0.29
HSL	261°, 38%, 54%
HSV	261°, 49%, 71%
XYZ	20.3360, 15.2014, 45.5783
YIQ	111.4150, -10.0930, 34.2510

Conversions

Conversions Part 2

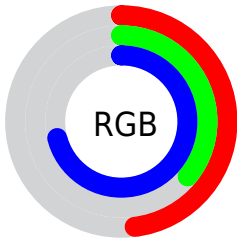
Format	Color
R_{YB}	123, 92, 181
Decimal	8084661
CIE _{Lab}	45.91, 32.20, -42.87
CIE _{LCh}	46, 53.618, 306.912
Yxy	15.2020, 0.2507, 0.1874
Android (android.graphics.Color)	4286274741 (0xFF7B5CB5)
YUV	111.4150, 34.3054, 10.1600
Hunter-Lab	38.9890, 24.8718, -42.0180

Details

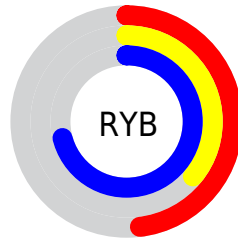
The HunterLab color $38.9890, 24.8718, -42.0180$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $63.4859, -23.8454, 29.2459$, and the grayscale version is $39.9051, -2.1292, 2.1681$.

A 20% lighter version of the original color is $59.3501, 26.8726, -42.9980$, and $21.7052, 22.0081, -41.0870$ is the 20% darker color. If you saturate the color by 10%, you get $34.0788, 31.3145, -54.5097$, and if you desaturate by 10%, it is $44.3218, 18.6370, -30.8428$.

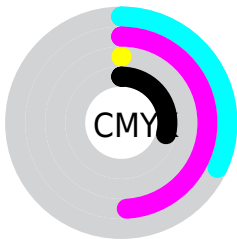
Distribution



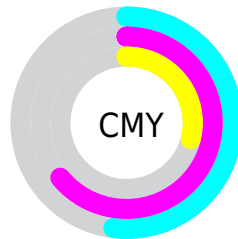
- Red (48%)
- Green (36%)
- Blue (71%)



- Red (48%)
- Yellow (36%)
- Blue (71%)



- Cyan (32%)
- Magenta (49%)
- Yellow (0%)
- Black (29%)



- Cyan (52%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9890, 24.8718, -42.0180 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 38.9890, 24.8718, -42.0180 by changing the saturation by 10% instead.

38.9890, 24.8718,
-42.0180

38.9890, 24.8718,
-42.0180

149.8618, 31.3838,
-47.5495

29.9354, 23.6372,
-41.5673

59.3356, 26.9655,
-43.3156

21.7162, 22.2648,
-41.5029

70.5268, 27.8480,
-44.0118

14.4276, 20.7618,
-42.3610

82.3447, 28.6346,
-44.6944

8.0885, 19.9267,
-46.6654

94.7576, 29.3337,
-45.3479

0.0000, INF, -NF

0.0000, NaN, -NF

107.7383, 29.9523,
-45.9638

0.0000, NaN, -NF

121.2628, 30.4968,

0.0000, NaN, NaN

-46.5373

0.0000, NaN, NaN

135.3103, 30.9724,
-47.0662

■ 38.9890, 24.8718,
-42.0180

■ 38.9890, 24.8718,
-42.0180

■ 34.0788, 31.3145,
-54.5097

■ 44.3218, 18.6370,
-30.8428

■ 29.7007, 37.7877,
-68.3056

■ 49.9928, 12.6508,
-20.8194

■ 25.9990, 43.8406,
-82.9056

■ 55.9426, 6.8952,
-11.7398

■ 23.1339, 48.6351,
-96.9341

■ 62.1271, 1.3342,
-3.4141

■ 21.1180, 51.5659,
-108.8207

■ 68.5133, -4.0704,
4.3151

■ 20.9632, 51.8142,
-109.8180

■ 75.0758, -9.3529,
11.5733

■ 81.7950, -14.5422,
18.4589

■ 88.6554, -19.6617,
25.0488

■ 95.6443, -24.7302,
31.4028

Harmonies

Analogous

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



38.9897, 2.8333, -57.4314



38.9890, 24.8718, -42.0180



38.9897, 41.7951, -15.8741

Triad

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



38.9897, 24.8716, -42.0167



38.9897, 14.8179, 23.3751



38.9897, -34.2957, -2.7242

Complementary

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



38.9890, 24.8718, -42.0180



63.4859, -23.8454, 29.2459

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.



38.9897, -32.4006, 14.2590



38.9890, 24.8718, -42.0180



38.9897, -6.7662, 24.1213

Square

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



38.9897, 24.8716, -42.0167



38.9897, 35.1949, 18.7217



38.9897, -23.2567, 21.9002



38.9897, -29.1162, -28.2225

Rectangle

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



38.9890, 24.8718, -42.0180



38.9897, 46.2561, 0.0234



38.9897, -23.2567, 21.9002



38.9897, -34.4441, 4.1106

Sweetspot

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



38.9897, 24.8716, -42.0167



78.0760, 6.2824, -11.2360



52.7755, -11.6066, -16.7956



35.5060, 3.6426, -6.3153



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.9897, 24.8716, -42.0167



45.1000, 42.6173, -74.3922



43.7218, 37.5101, -31.6847



28.9298, 0.6583, -1.6448



17.5065, 43.1175, -90.5237



3.6011, 8.1765, -13.2498

Inverse Universe

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



44.3626, 36.5908, -10.5864



54.3650, 59.9443, -16.3491



60.7752, -34.4005, 26.9689



29.3180, 1.7954, 0.2320



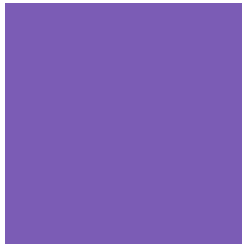
27.7249, 50.7778, -7.6508



5.0236, 9.3851, -2.8155

Previews

White Background



This preview shows how the HunterLab color 38.9890, 24.8718, -42.0180 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 38.9890, 24.8718, -42.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

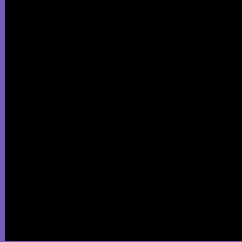
Any Text WCAG AA × Fail

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 38.9890, 24.8718, -42.0180 Background



This preview shows how black text looks on a background with the HunterLab color 38.9890, 24.8718, -42.0180.



This preview shows how white text looks on a background with the HunterLab color 38.9890, 24.8718, -42.0180.

-42.0180.

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

38.9890, 24.8718, -42.0180

Protanopia

39.2382, 9.6072, -52.7745

Deuteranopia

39.1215, 3.2596, -38.8751



Tritanopia

39.1166, -0.2542, -0.9453

Trichromacy



Original Color

38.9890, 24.8718, -42.0180

Protanomaly

38.7398, 14.0811, -49.5652

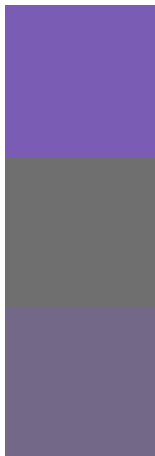
Deuteranomaly

38.6537, 10.0139, -40.6125

Tritanomaly

38.7828, 8.3266, -13.8867

Monochromacy



Original Color

38.9890, 24.8718, -42.0180

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1447, 6.5750, -11.0439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9890, 24.8718, -42.0180 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(123, 92, 181)` looks like.

```
.text, #text, p{  
  color:rgb(123, 92, 181)  
}
```

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(123, 92, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 92, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9890, 24.8718, -42.0180 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(123, 92, 181) }
```


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

```
.border{ border-color:rgb(123, 92, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 92, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 92, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 92, 181);  
box-shadow:4px 4px 4px 4px rgb(123, 92,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9890, 24.8718, -42.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 92, 181) }
```

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

```
.background{ background-color: rgb(123, 92,  
181) }
```

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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