

Converting Colors

HunterLab(41.6488, 16.9645,
-22.6668)

Have a look what the booklet for
HunterLab(41.6488, 16.9645,
-22.6668) contains.

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Color

**HunterLab(41.7310, 16.7430,
-22.5576)**

Conversions

Conversions Part 1

Format	Color
Hex	8468A2
RGB	132, 104, 162
RGB Percent	52%, 41%, 64%
CMY	0.4823, 0.5921, 0.3647
CMYK	0.19, 0.36, 0.00, 0.36
HSL	269°, 24%, 52%
HSV	269°, 36%, 64%
XYZ	20.9876, 17.4148, 36.4376
YIQ	118.9840, -1.9300, 23.9740

Conversions

Conversions Part 2

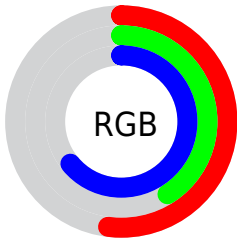
Format	Color
R_{YB}	132, 104, 162
Decimal	8677538
CIE _{Lab}	48.78, 22.99, -27.17
CIE _{LCh}	49, 35.591, 310.244
Yxy	17.4155, 0.2804, 0.2327
Android (android.graphics.Color)	4286867618 (0xFF8468A2)
YUV	118.9840, 21.2069, 11.4150
Hunter-Lab	41.7310, 16.7430, -22.5576

Details

The HunterLab color $41.7310, 16.7430, -22.5576$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $56.4879, -19.0615, 20.7268$, and the grayscale version is $42.8661, -2.2872, 2.3290$.

A 20% lighter version of the original color is $62.3631, 18.2225, -23.6639$, and $23.8819, 15.1754, -21.6418$ is the 20% darker color. If you saturate the color by 10%, you get $37.1655, 22.6261, -31.2342$, and if you desaturate by 10%, it is $46.5822, 10.9919, -14.6117$.

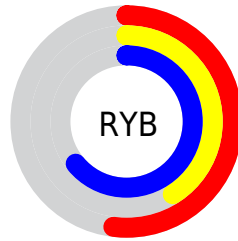
Distribution



Red (52%)

Green (41%)

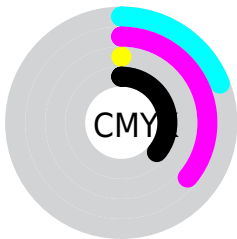
Blue (64%)



Red (52%)

Yellow (41%)

Blue (64%)

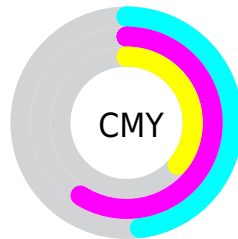


Cyan (19%)

Magenta (36%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (59%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7310, 16.7430, -22.5576 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 41.7310, 16.7430, -22.5576 by changing the saturation by 10% instead.

41.7310, 16.7430,
-22.5576

41.7310, 16.7430,
-22.5576

154.1283, 19.7474,
-25.1962

32.4517, 15.9685,
-22.0097

62.4810, 17.9583,
-23.5273

23.9844, 15.0628,
-21.4649

73.8556, 18.4257,
-23.9310

16.4170, 14.0058,
-21.0222

85.8473, 18.8120,
-24.2773

9.8730, 12.7867,
-20.9912

98.4257, 19.1246,
-24.5669

0.0000, INF, -NF

0.0000, NaN, -NF

111.5647, 19.3697,
-24.8016

0.0000, NaN, NaN

125.2414, 19.5523,

0.0000, NaN, NaN

-24.9832

0.0000, NaN, NaN

139.4353, 19.6770,
-25.1140

■ 41.7310, 16.7430,
-22.5576

■ 41.7310, 16.7430,
-22.5576

■ 37.1655, 22.6261,
-31.2342

■ 46.5822, 10.9919,
-14.6117

■ 32.9446, 28.5806,
-40.7174

■ 51.6698, 5.3864,
-7.2909

■ 29.1492, 34.4387,
-50.9635

■ 56.9591, -0.0860,
-0.4850

■ 25.8780, 39.8541,
-61.6734

■ 62.4230, -5.4450,
5.9024

■ 23.2389, 44.2444,
-72.1167

■ 68.0402, -10.7114,
11.9519

■ 21.3023, 46.9448,
-81.1911

■ 73.7940, -15.9046,
17.7289

■ 20.5843, 47.9239,
-84.9352

■ 79.6707, -21.0415,
23.2861

■ 85.6595, -26.1364,
28.6656

■ 91.7512, -31.2011,
33.9015

Harmonies

Analogous

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



41.7319, 2.6961, -31.8512



41.7310, 16.7430, -22.5576



41.7319, 26.4308, -7.4052

Triad

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



41.7319, 16.7422, -22.5565



41.7319, 7.3224, 19.9679



41.7319, -25.6695, -2.5733

Complementary

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



41.7310, 16.7430, -22.5576



56.4879, -19.0615, 20.7268

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.



41.7319, -24.7752, 10.0730



41.7310, 16.7430, -22.5576



41.7319, -6.9356, 20.4992

Square

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



41.7319, 16.7422, -22.5565



41.7319, 20.5126, 15.7201



41.7319, -18.3194, 17.5363



41.7319, -20.9492, -18.0279

Rectangle

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



41.7310, 16.7430, -22.5576



41.7319, 28.4427, 2.3812



41.7319, -18.3194, 17.5363



41.7319, -25.9986, 2.1616

Sweetspot

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



41.7319, 16.7422, -22.5565



72.8597, 3.8512, -5.5353



47.8138, -5.7030, -13.0243



34.0984, 2.2735, -3.1834



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



41.7319, 16.7422, -22.5565



51.2614, 28.9029, -39.6824



44.7105, 25.4892, -17.3325



26.4950, 0.8653, -1.3441



18.3400, 42.6133, -75.0124



3.1431, 6.7565, -8.6190

Inverse Universe

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



43.9362, 21.2431, -2.9916



55.0900, 36.0680, -5.1424



54.6815, -25.9805, 19.0384



26.7288, 1.4382, 0.6482



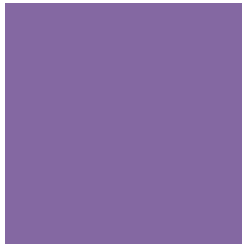
25.6165, 45.8618, 1.1056



3.8391, 7.1017, -1.6045

Previews

White Background



This preview shows how the HunterLab color 41.7310, 16.7430, -22.5576 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 41.7310, 16.7430, -22.5576 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 41.7310, 16.7430, -22.5576 Background



This preview shows how black text looks on a background with the HunterLab color 41.7310, 16.7430, -22.5576.



This preview shows how white text looks on a background with the HunterLab color 41.7310, 16.7430, -22.5576.

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

41.7310, 16.7430, -22.5576

Protanopia

41.8070, 4.5565, -28.0927

Deuteranopia

41.9813, 2.8770, -21.0506



Tritanopia

41.6279, 3.0608, -0.0597

Trichromacy



Original Color

41.7310, 16.7430, -22.5576

Protanomaly

41.5414, 8.8640, -26.4264

Deuteranomaly

41.7765, 7.7632, -21.9751

Tritanomaly

41.5981, 7.9381, -7.4274

Monochromacy



Original Color

41.7310, 16.7430, -22.5576

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.5076, 4.1488, -5.7057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7310, 16.7430, -22.5576 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(132, 104, 162)` looks like.

```
.text, #text, p{  
    color:rgb(132, 104, 162)  
}
```

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(132, 104, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 104, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7310, 16.7430, -22.5576 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(132, 104, 162) }
```


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

```
.border{ border-color:rgb(132, 104, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 104, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 104, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 104, 162); box-shadow:4px 4px 4px 4px rgb(132, 104, 162) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7310, 16.7430, -22.5576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 104, 162) }
```

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

```
.background{ background-color: rgb(132,  
104, 162) }
```

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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