

Converting Colors

HunterLab(19.7703, 17.1528,
-21.4336)

Have a look what the booklet for
HunterLab(19.7703, 17.1528,
-21.4336) contains.

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Color

**HunterLab(19.8380, 16.8709,
-21.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	492A61
RGB	73, 42, 97
RGB Percent	29%, 16%, 38%
CMY	0.7137, 0.8353, 0.6196
CMYK	0.25, 0.57, 0.00, 0.62
HSL	274°, 40%, 27%
HSV	274°, 57%, 38%
XYZ	5.7333, 3.9355, 11.7667
YIQ	57.5390, 0.8210, 23.6770

Conversions

Conversions Part 2

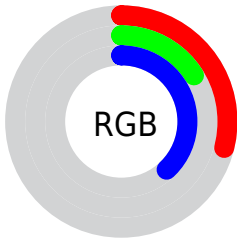
Format	Color
R_{YB}	73, 42, 97
Decimal	4794977
CIE Lab	23.46, 26.02, -27.23
CIE LCh	23, 37.665, 313.692
Yxy	3.9356, 0.2675, 0.1836
Android (android.graphics.Color)	4282985057 (0xFF492A61)
YUV	57.5390, 19.4543, 13.5593
Hunter-Lab	19.8380, 16.8709, -21.2806

Details

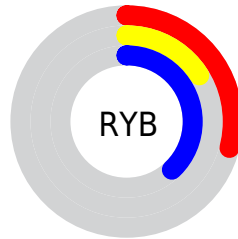
The HunterLab color **19.8380, 16.8709, -21.2806** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.4243, -15.5742, 14.9577**, and the grayscale version is **20.3476, -1.0857, 1.1055**.

A 20% lighter version of the original color is **36.7339, 18.7413, -22.2571**, and **6.9077, 15.1634, -21.3787** is the 20% darker color. If you saturate the color by 10%, you get **17.8022, 20.1858, -26.3426**, and if you desaturate by 10%, it is **22.0908, 13.4742, -16.5053**.

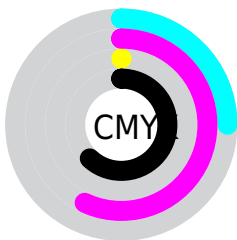
Distribution



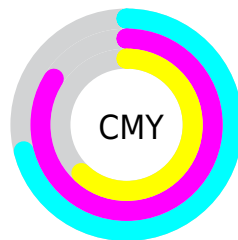
- Red (29%)
- Green (16%)
- Blue (38%)



- Red (29%)
- Yellow (16%)
- Blue (38%)



- Cyan (25%)
- Magenta (57%)
- Yellow (0%)
- Black (62%)



- Cyan (71%)
- Magenta (84%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8380, 16.8709, -21.2806 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 19.8380, 16.8709, -21.2806 by changing the saturation by 10% instead.

■ 19.8380, 16.8709,
-21.2806

■ 19.8380, 16.8709,
-21.2806

■ 117.8972, 23.0070,
-24.9800

■ 12.7969, 15.5847,
-20.9930

■ 36.6963, 18.9917,
-22.3433

■ 6.1868, 18.2825,
-24.9579

■ 46.3331, 19.8521,
-22.8774

0.0000, NaN, -NF

■ 56.6911, 20.5993,
-23.3671

0.0000, NaN, NaN

■ 67.7232, 21.2458,
-23.8028

0.0000, NaN, NaN

■ 79.3906, 21.8020,
-24.1815

0.0000, NaN, NaN

■ 91.6602, 22.2764,

0.0000, NaN, NaN

-24.5029

0.0000, NaN, NaN

104.5040, 22.6761,
-24.7685

19.8380, 16.8709,
-21.2806

19.8380, 16.8709,
-21.2806

17.8022, 20.1858,
-26.3426

22.0908, 13.4742,
-16.5053

16.0256, 23.2543,
-31.5592

24.5226, 10.0866,
-12.0560

14.5552, 25.8175,
-36.6473

27.1047, 6.7494,
-7.9185

13.3242, 27.9550,
-41.6243

29.8140, 3.4772,
-4.0584

12.9078, 28.7912,
-43.4899

32.6323, 0.2701,
-0.4354

■ 35.5457, -2.8776,
2.9888

■ 38.5427, -5.9743,
6.2482

■ 41.6145, -9.0286,
9.3717

■ 44.7536, -12.0488,
12.3833

Harmonies

Analogous

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



19.8384, 4.5156, -32.6978



19.8380, 16.8709, -21.2806



19.8384, 25.2868, -5.8701

Triad

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



19.8384, 16.8706, -21.2799



19.8384, 5.6181, 12.9895



19.8384, -18.4461, -4.6438

Complementary

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



19.8380, 16.8709, -21.2806



31.4243, -15.5742, 14.9577

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.



19.8384, -18.2827, 6.1725



19.8380, 16.8709, -21.2806



19.8384, -6.0799, 13.0825

Square

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



19.8384, 16.8706, -21.2799



19.8384, 17.8364, 10.8706



19.8384, -14.2638, 11.1267



19.8384, -14.7774, -19.9502

Rectangle

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



19.8380, 16.8709, -21.2806



19.8384, 26.5501, 2.4013



19.8384, -14.2638, 11.1267



19.8384, -18.8062, -0.3392

Sweetspot

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



19.8384, 16.8706, -21.2799



38.7461, 4.8897, -5.7029



23.1086, -1.0075, -14.7946



19.0791, 2.7055, -3.1539



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.8384, 16.8706, -21.2799



22.5044, 27.7944, -36.7187



22.3832, 22.9480, -14.0126



16.0558, 0.4830, -0.6048



14.9634, 33.4729, -51.1649



33.8129, 76.4585, -121.9698

Inverse Universe

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



21.4261, 18.6648, -0.7336



25.3168, 30.0806, -0.3422



30.3797, -19.6821, 13.5789



16.1447, 0.6471, 0.5735



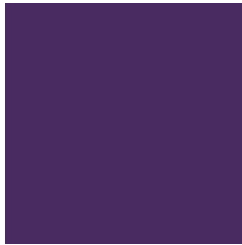
19.1815, 34.0031, 3.4472



44.1411, 77.8847, 10.7583

Previews

White Background



This preview shows how the HunterLab color 19.8380, 16.8709, -21.2806 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



This preview shows how the HunterLab color 19.8380, 16.8709, -21.2806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

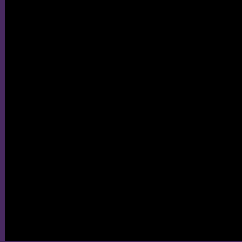
Any Text WCAG AA × Fail

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 19.8380, 16.8709, -21.2806 Background



This preview shows how black text looks on a background with the HunterLab color 19.8380, 16.8709, -21.2806.



This preview shows how white text looks on a background with the HunterLab color 19.8380, 16.8709, -21.2806.

-21.2806.

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

19.8380, 16.8709, -21.2806

Protanopia

20.1006, 5.0876, -31.0381

Deuteranopia

20.0642, 0.9057, -18.9134



Tritanopia

19.9997, 3.0074, 0.9009

Trichromacy



Original Color

19.8380, 16.8709, -21.2806

Protanomaly

19.4230, 8.3289, -28.6821

Deuteranomaly

19.6546, 5.7484, -20.4473

Tritanomaly

19.8235, 7.8302, -5.9846

Monochromacy



Original Color

19.8380, 16.8709, -21.2806

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

19.9515, 4.8761, -5.8398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8380, 16.8709, -21.2806 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(73, 42, 97)` looks like.

```
.text, #text, p{  
    color:rgb(73, 42, 97)  
}
```

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(73, 42, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 42, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8380, 16.8709, -21.2806 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(73, 42, 97) }
```


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

```
.border{ border-color:rgb(73, 42, 97) }
```

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

Here you see how a box with a 4 pixel rgb(73, 42, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 42, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 42, 97);  
box-shadow:4px 4px 4px 4px rgb(73, 42, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8380, 16.8709, -21.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 42, 97) }
```

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

```
.background{ background-color: rgb(73, 42,  
97) }
```

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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