

Converting Colors

HunterLab(38.1220, 19.8906,
-24.3906)

Have a look what the booklet for
HunterLab(38.1220, 19.8906,
-24.3906) contains.

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Color

**HunterLab(38.1220, 19.8906,
-24.3906)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5C9B
RGB	127, 92, 155
RGB Percent	50%, 36%, 61%
CMY	0.5020, 0.6392, 0.3922
CMYK	0.18, 0.41, 0.00, 0.39
HSL	273°, 26%, 48%
HSV	273°, 41%, 61%
XYZ	18.4959, 14.5329, 32.8406
YIQ	109.6470, 0.6370, 27.0130

Conversions

Conversions Part 2

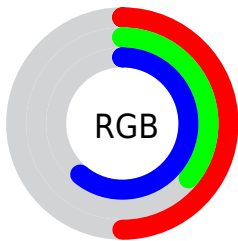
Format	Color
R_{YB}	127, 92, 155
Decimal	8346779
CIE _{Lab}	44.99, 26.87, -28.97
CIE _{LCh}	45, 39.513, 312.838
Yxy	14.5335, 0.2808, 0.2206
Android (android.graphics.Color)	4286536859 (0xFF7F5C9B)
YUV	109.6470, 22.3590, 15.2186
Hunter-Lab	38.1220, 19.8906, -24.3906

Details

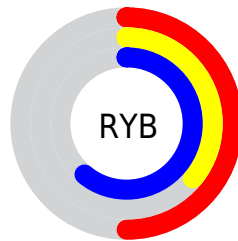
The HunterLab color $[38.1220, 19.8906, -24.3906]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[53.1119, -21.0267, 21.0556]$, and the grayscale version is $[39.2706, -2.0954, 2.1336]$.

A 20% lighter version of the original color is $[58.4139, 21.5696, -25.5153]$, and $[20.9584, 17.5502, -23.0791]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0677, 25.7706, -32.5259]$, and if you desaturate by 10%, it is $[42.4811, 14.0686, -16.8579]$.

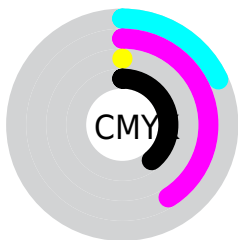
Distribution



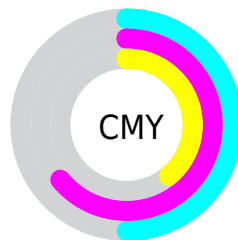
- Red (50%)
- Green (36%)
- Blue (61%)



- Red (50%)
- Yellow (36%)
- Blue (61%)



- Cyan (18%)
- Magenta (41%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (64%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1220, 19.8906, -24.3906 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 38.1220, 19.8906, -24.3906 by changing the saturation by 10% instead.

■ 38.1220, 19.8906, -24.3906

■ 38.1220, 19.8906, -24.3906

■ 148.5008, 24.5759, -27.6216

■ 29.1421, 18.8822, -23.8196

■ 58.3375, 21.5396, -25.4692

■ 21.0042, 17.7325, -23.3071

■ 69.4692, 22.2081, -25.9395

■ 13.8074, 16.4317, -23.0357

■ 81.2308, 22.7865, -26.3551

■ 7.4314, 16.4981, -24.8414

■ 93.5901, 23.2830, -26.7151

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.5195, 23.7048, -27.0202

0.0000, NaN, NaN

■ 119.9948, 24.0576,

0.0000, NaN, NaN

-27.2717

0.0000, NaN, NaN

133.9949, 24.3465,
-27.4715

■ 38.1220, 19.8906,
-24.3906

■ 38.1220, 19.8906,
-24.3906

■ 34.0677, 25.7706,
-32.5259

■ 42.4811, 14.0686,
-16.8579

■ 30.3808, 31.5820,
-41.2457

■ 47.0920, 8.3580,
-9.8789

■ 27.1416, 37.0635,
-50.3683

■ 51.9164, 2.7691,
-3.3758

■ 24.4399, 41.7714,
-59.4391

■ 56.9241, -2.7060,
2.7296

■ 22.3572, 45.1047,
-67.6722

■ 62.0914, -8.0822,
8.5075

■ 20.8574, 47.0650,
-74.4756

■ 67.3998, -13.3763,
14.0180

■ 72.8343, -18.6046,
19.3106

■ 78.3828, -23.7814,
24.4259

■ 84.0354, -28.9191,
29.3968

Harmonies

Analogous

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



38.1228, 4.6632, -36.0964



38.1220, 19.8906, -24.3906



38.1228, 30.0242, -7.0526

Triad

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



38.1228, 19.8899, -24.3895



38.1228, 6.9569, 20.2053



38.1228, -26.5086, -4.6187

Complementary

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



38.1220, 19.8906, -24.3906



53.1119, -21.0267, 21.0556

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.



38.1228, -26.0923, 9.3874



38.1220, 19.8906, -24.3906



38.1228, -8.3026, 20.4253

Square

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



38.1228, 19.8899, -24.3895



38.1228, 21.7937, 16.5299



38.1228, -19.9089, 17.3284



38.1228, -21.1518, -22.0192

Rectangle

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



38.1220, 19.8906, -24.3906



38.1228, 31.6852, 3.4235



38.1228, -19.9089, 17.3284



38.1228, -27.0114, 0.6756

Sweetspot

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



38.1228, 19.8899, -24.3895



68.4324, 4.8846, -5.8635



42.6142, -2.9927, -16.9393



32.1884, 2.7438, -3.2719



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.1228, 19.8899, -24.3895



45.9494, 33.9460, -42.7522



41.0919, 28.0006, -16.9580



24.8736, 0.9361, -1.1728



18.7537, 42.2518, -66.4501



2.7226, 5.7063, -6.3315

Inverse Universe

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



39.9743, 22.6356, -1.3279



49.2170, 38.1566, -2.0654



51.5241, -27.0879, 18.7745



25.0320, 1.2407, 0.8234



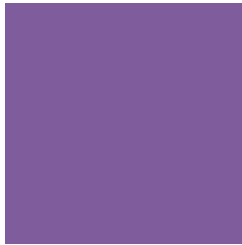
24.3899, 43.2094, 4.5897



3.0999, 5.7093, -1.1022

Previews

White Background



This preview shows how the HunterLab color 38.1220, 19.8906, -24.3906 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 38.1220, 19.8906, -24.3906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

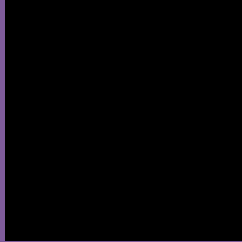
Any Text WCAG AA × Fail

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 38.1220, 19.8906, -24.3906 Background



This preview shows how black text looks on a background with the HunterLab color 38.1220, 19.8906, -24.3906.



This preview shows how white text looks on a background with the HunterLab color 38.1220, 19.8906, -24.3906.

-24.3906.

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

38.1220, 19.8906, -24.3906

Protanopia

38.3942, 5.2934, -31.9598

Deuteranopia

38.3392, 2.4706, -22.2711



Tritanopia

38.2382, 4.5592, 0.7686

Trichromacy



Original Color

38.1220, 19.8906, -24.3906

Protanomaly

37.9899, 10.2664, -29.7589

Deuteranomaly

38.0668, 8.3948, -23.3355

Tritanomaly

38.0167, 10.0135, -7.1830

Monochromacy



Original Color

38.1220, 19.8906, -24.3906

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6262, 5.5052, -6.4005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1220, 19.8906, -24.3906 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(127, 92, 155)` looks like.

```
.text, #text, p{  
    color:rgb(127, 92, 155)  
}
```

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(127, 92, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 92, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1220, 19.8906, -24.3906 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(127, 92, 155) }
```


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

```
.border{ border-color:rgb(127, 92, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 92, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 92, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 92, 155);  
box-shadow:4px 4px 4px 4px rgb(127, 92,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1220, 19.8906, -24.3906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 92, 155) }
```

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

```
.background{ background-color: rgb(127, 92,  
155) }
```

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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