

Converting Colors

HunterLab(49.8454, 2.9114,
-19.9269)

Have a look what the booklet for
HunterLab(49.8454, 2.9114,
-19.9269) contains.

HunterLab(49.9426, 2.8757, -19.8052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.9426, 2.8757,
-19.8052)**

Conversions

Conversions Part 1

Format	Color
Hex	7D87B3
RGB	125, 135, 179
RGB Percent	49%, 53%, 70%
CMY	0.5098, 0.4706, 0.2980
CMYK	0.30, 0.25, 0.00, 0.30
HSL	229°, 26%, 60%
HSV	229°, 30%, 70%
XYZ	25.2582, 24.9426, 46.1310
YIQ	137.0260, -20.0840, 11.5640

Conversions

Conversions Part 2

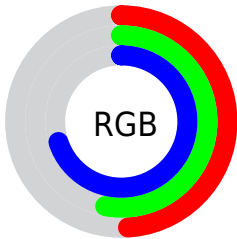
Format	Color
R_{YB}	125, 133, 179
Decimal	8226739
CIE _{Lab}	57.02, 6.72, -24.32
CIE _{LCh}	57, 25.227, 285.445
Yxy	24.9436, 0.2622, 0.2589
Android (android.graphics.Color)	4286416819 (0xFF7D87B3)
YUV	137.0260, 20.6932, -10.5468
Hunter-Lab	49.9426, 2.8757, -19.8052

Details

The HunterLab color $49.9426, 2.8757, -19.8052$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.8019, -6.2157, 20.2715$, and the grayscale version is $49.9533, -2.6654, 2.7141$.

A 20% lighter version of the original color is $71.7971, 2.5644, -20.6196$, and $30.7558, 3.2774, -19.0425$ is the 20% darker color. If you saturate the color by 10%, you get $44.6324, 5.7968, -29.0505$, and if you desaturate by 10%, it is $55.4681, 0.4008, -11.4007$.

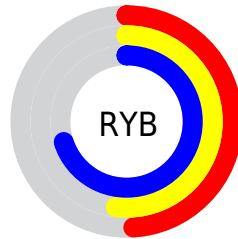
Distribution



Red (49%)

Green (53%)

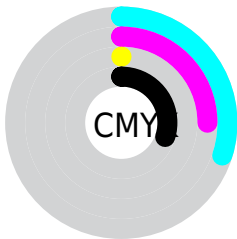
Blue (70%)



Red (49%)

Yellow (52%)

Blue (70%)

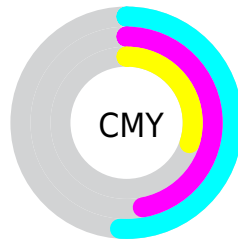


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (47%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9426, 2.8757, -19.8052 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 49.9426, 2.8757, -19.8052 by changing the saturation by 10% instead.

■ 49.9426, 2.8757,
-19.8052

■ 49.9426, 2.8757,
-19.8052

166.6004, -0.7131,
-21.3302

■ 40.0438, 3.0278,
-19.3499

■ 71.8093, 2.3920,
-20.5356

■ 30.9014, 3.1104,
-18.8473

■ 83.6947, 2.0728,
-20.8111

■ 22.5853, 3.1113,
-18.3250

■ 96.1720, 1.7074,
-21.0285

■ 15.1875, 3.0126,
-17.8661

109.2142, 1.2992,
-21.1902

■ 8.8159, 2.8798,
-17.8316

122.7978, 0.8509,
-21.2988

0.0000, NaN, -NF

0.0000, NaN, -NF

136.9021, 0.3648,

-21.3568

0.0000, NaN, NaN

151.5086, -0.1571,
-21.3665

0.0000, NaN, NaN

■ 49.9426, 2.8757,
-19.8052

■ 49.9426, 2.8757,
-19.8052

■ 44.6324, 5.7968,
-29.0505

■ 55.4681, 0.4008,
-11.4007

■ 39.5755, 9.2813,
-39.3448

■ 61.1753, -1.7184,
-3.6681

■ 34.8286, 13.4654,
-50.9048

■ 67.0421, -3.5540,
3.5319

■ 30.4683, 18.4860,
-63.8937

■ 73.0503, -5.1612,
10.3081

■ 26.5980, 24.4153,
-78.2510

■ 79.1856, -6.5827,
16.7457

■ 23.3497, 31.1133,
-93.3605

■ 85.4364, -7.8518,
22.9116

■ 20.8584, 37.8194,
-107.7125

■ 91.7934, -8.9946,
28.8584

■ 96.9211, -14.7469,
33.3748

■ 97.9973, -16.4205,
34.2951

Harmonies

Analogous

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



49.9436, -7.6855, -19.9151



49.9426, 2.8757, -19.8052



49.9436, 12.6961, -12.8811

Triad

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



49.9436, 2.8752, -19.8041



49.9436, 12.4462, 14.6515



49.9436, -20.8981, 7.3483

Complementary

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



49.9426, 2.8757, -19.8052



62.8019, -6.2157, 20.2715

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.



49.9436, -16.3727, 14.4947



49.9426, 2.8757, -19.8052



49.9436, 2.5567, 18.0753

Square

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



49.9436, 2.8752, -19.8041



49.9436, 18.5278, 7.6097



49.9436, -7.9786, 18.0246



49.9436, -20.8284, -2.7234

Rectangle

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



49.9426, 2.8757, -19.8052



49.9436, 17.2485, -6.0253



49.9436, -7.9786, 18.0246



49.9436, -19.8815, 10.1210

Sweetspot

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



49.9436, 2.8752, -19.8041



82.6560, -2.5648, -3.9017



62.7976, -19.8898, 3.2779



38.3787, -1.0292, -2.5119



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.



49.9436, 2.8752, -19.8041



62.2234, 6.2887, -34.3285



48.5830, 12.3060, -21.8953



29.1142, -0.8895, -1.4348



17.7380, 31.0782, -89.2600



4.1819, 2.5917, -10.8218

Inverse Universe

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



50.9913, 16.8263, 5.0618



64.1753, 28.6141, 7.6047



64.4103, -16.0393, 21.5480



29.2064, 1.1958, 1.8217



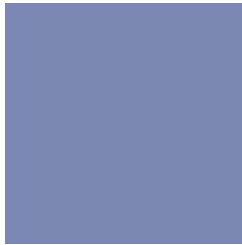
26.1873, 45.1729, 14.3922



4.7269, 8.3139, 1.3573

Previews

White Background



This preview shows how the HunterLab color 49.9426, 2.8757, -19.8052 looks on a white background.

Color Contrast Check

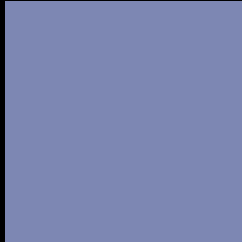
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.9426, 2.8757, -19.8052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

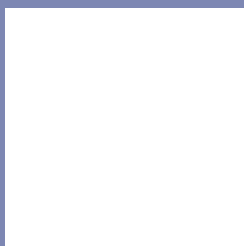
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.9426, 2.8757, -19.8052 Background



This preview shows how black text looks on a background with the HunterLab color 49.9426, 2.8757, -19.8052.



This preview shows how white text looks on a background with the HunterLab color 49.9426, 2.8757, -19.8052.

-19.8052.

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

49.9426, 2.8757, -19.8052

Protanopia

49.9426, 2.8757, -19.8052

Deuteranopia

49.8166, 3.8837, -19.9933



Tritanopia

49.9124, -6.6241, -4.1392

Trichromacy



Original Color

49.9426, 2.8757, -19.8052

Protanomaly

49.9426, 2.8757, -19.8052

Deuteranomaly

49.7398, 3.6267, -20.1234

Tritanomaly

49.8148, -3.3034, -9.4939

Monochromacy



Original Color

49.9426, 2.8757, -19.8052

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.8617, -0.8229, -4.6127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9426, 2.8757, -19.8052 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(125, 135, 179)` looks like.

```
.text, #text, p{  
    color:rgb(125, 135, 179)  
}
```

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(125, 135, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 135, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9426, 2.8757, -19.8052 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(125, 135, 179) }
```


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

```
.border{ border-color:rgb(125, 135, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 135, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 135, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 135, 179);  
box-shadow:4px 4px 4px 4px rgb(125, 135,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9426, 2.8757, -19.8052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 135, 179) }
```

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

```
.background{ background-color: rgb(125,  
135, 179) }
```

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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