

Converting Colors

HunterLab(49.8621, 2.4432,
-18.6922)

Have a look what the booklet for
HunterLab(49.8621, 2.4432,
-18.6922) contains.

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Color

**HunterLab(49.8621, 2.4432,
-18.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	7D87B1
RGB	125, 135, 177
RGB Percent	49%, 53%, 69%
CMY	0.5098, 0.4706, 0.3059
CMYK	0.29, 0.24, 0.00, 0.31
HSL	228°, 25%, 59%
HSV	228°, 29%, 69%
XYZ	25.0573, 24.8623, 45.0732
YIQ	136.7980, -19.4420, 10.9420

Conversions

Conversions Part 2

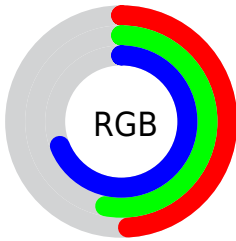
Format	Color
R_{YB}	125, 133, 177
Decimal	8226737
CIE Lab	56.94, 6.20, -23.29
CIE LCh	57, 24.106, 284.909
Yxy	24.8633, 0.2638, 0.2617
Android (android.graphics.Color)	4286416817 (0xFF7D87B1)
YUV	136.7980, 19.8196, -10.3468
Hunter-Lab	49.8621, 2.4432, -18.6922

Details

The HunterLab color $49.8621, 2.4432, -18.6922$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.0206, -5.9261, 19.5645$, and the grayscale version is $49.8659, -2.6607, 2.7093$.

A 20% lighter version of the original color is $71.7170, 2.1324, -19.5036$, and $30.6726, 2.8342, -17.9099$ is the 20% darker color. If you saturate the color by 10%, you get $44.6347, 5.2214, -27.6578$, and if you desaturate by 10%, it is $55.2965, 0.0950, -10.5243$.

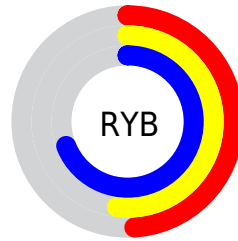
Distribution



Red (49%)

Green (53%)

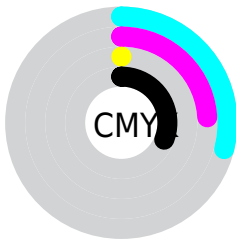
Blue (69%)



Red (49%)

Yellow (52%)

Blue (69%)

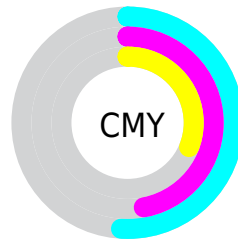


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8621, 2.4432, -18.6922 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 49.8621, 2.4432, -18.6922 by changing the saturation by 10% instead.

■ 49.8621, 2.4432,
-18.6922

■ 49.8621, 2.4432,
-18.6922

166.4801, -1.3429,
-19.9509

■ 39.9690, 2.6230,
-18.2625

■ 71.7184, 1.9087,
-19.3650

■ 30.8328, 2.7354,
-17.7807

■ 83.5991, 1.5660,
-19.6104

■ 22.5235, 2.7685,
-17.2697

■ 96.0718, 1.1781,
-19.7975

■ 15.1334, 2.7053,
-16.8014

109.1097, 0.7484,
-19.9290

■ 8.7665, 2.6276,
-16.7161

122.6891, 0.2793,
-20.0076

0.0000, NaN, -NF

0.0000, NaN, -NF

136.7894, -0.2268,

-20.0359

0.0000, NaN, NaN

151.3920, -0.7681,
-20.0163

0.0000, NaN, NaN

■ 49.8621, 2.4432,
-18.6922

■ 49.8621, 2.4432,
-18.6922

■ 44.6347, 5.2214,
-27.6578

■ 55.2965, 0.0950,
-10.5243

■ 39.6498, 8.5420,
-37.6178

■ 60.9062, -1.9093,
-2.9950

■ 34.9607, 12.5363,
-48.7797

■ 66.6700, -3.6387,
4.0270

■ 30.6387, 17.3403,
-61.3097

■ 72.5707, -5.1460,
10.6444

■ 26.7801, 23.0396,
-75.1855

■ 78.5947, -6.4722,
16.9378

■ 23.5084, 29.5393,
-89.9038

■ 84.7309, -7.6493,
22.9707

■ 20.9272, 36.2942,
-104.3158

■ 90.9703, -8.7025,
28.7932

■ 20.7864, 36.6943,
-105.1936

■ 96.1329, -13.8088,
33.3409

■ 97.9563, -16.6498,
34.8923

Harmonies

Analogous

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



49.8631, -7.6289, -18.6698



49.8621, 2.4432, -18.6922



49.8631, 11.8314, -12.2558

Triad

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



49.8631, 2.4426, -18.6911



49.8631, 11.8799, 14.0937



49.8631, -20.0945, 7.2970

Complementary

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



49.8621, 2.4432, -18.6922



62.0206, -5.9261, 19.5645

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.



49.8631, -15.6706, 14.1248



49.8621, 2.4432, -18.6922



49.8631, 2.5047, 17.4829

Square

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



49.8631, 2.4426, -18.6911



49.8631, 17.5681, 7.2457



49.8631, -7.5716, 17.4930



49.8631, -20.1082, -2.2871

Rectangle

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



49.8621, 2.4432, -18.6922



49.8631, 16.2113, -5.7907



49.8631, -7.5716, 17.4930



49.8631, -19.0905, 9.9430

Sweetspot

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



49.8631, 2.4426, -18.6911



81.6789, -2.6106, -3.7910



62.1129, -19.2695, 3.2228



37.5194, -1.0493, -2.4112



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.8631, 2.4426, -18.6911



62.3423, 5.5055, -32.3365



48.4460, 11.7052, -20.8489



29.1307, -0.9173, -1.4142



17.8875, 30.5633, -88.3353



4.2288, 2.4830, -10.6456

Inverse Universe

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



50.7587, 16.1052, 4.7837



64.0262, 27.3648, 7.1340



63.6743, -15.5475, 20.8967



29.2080, 1.2047, 1.7980



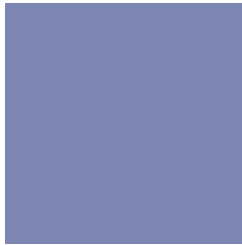
26.1976, 45.2108, 14.2408



4.7311, 8.3293, 1.2962

Previews

White Background



This preview shows how the HunterLab color 49.8621, 2.4432, -18.6922 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 49.8621, 2.4432, -18.6922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

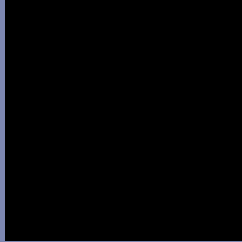
Any Text WCAG AA ✓ Pass

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 49.8621, 2.4432, -18.6922 Background



This preview shows how black text looks on a background with the HunterLab color 49.8621, 2.4432, -18.6922.



This preview shows how white text looks on a background with the HunterLab color 49.8621, 2.4432, -18.6922.

-18.6922.

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

49.8621, 2.4432, -18.6922

Protanopia

49.8621, 2.4432, -18.6922

Deuteranopia

49.8134, 3.7118, -18.7484



Tritanopia

49.9124, -6.6241, -4.1392

Trichromacy



Original Color

49.8621, 2.4432, -18.6922

Protanomaly

49.8621, 2.4432, -18.6922

Deuteranomaly

49.7358, 3.4518, -18.8779

Tritanomaly

49.7795, -3.4972, -8.9990

Monochromacy



Original Color

49.8621, 2.4432, -18.6922

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 49.8621, 2.4432, -18.6922 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(125, 135, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 135, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8621, 2.4432, -18.6922 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, 177) }
```


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

```
.border{ border-color:rgb(125, 135, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 135, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 135, 177);  
box-shadow:4px 4px 4px 4px rgb(125, 135,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8621, 2.4432, -18.6922 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, 177) }
```

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

```
.background{ background-color: rgb(125,  
135, 177) }
```

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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