

Converting Colors

HunterLab(25.8667, 22.3572,
-70.8399)

Have a look what the booklet for
HunterLab(25.8667, 22.3572,
-70.8399) contains.

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Color

**HunterLab(25.8667, 22.3572,
-70.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	283DAA
RGB	40, 61, 170
RGB Percent	16%, 24%, 67%
CMY	0.8431, 0.7608, 0.3333
CMYK	0.76, 0.64, 0.00, 0.33
HSL	230°, 62%, 41%
HSV	230°, 76%, 67%
XYZ	9.7995, 6.6909, 38.8051
YIQ	67.1470, -47.5050, 29.4470

Conversions

Conversions Part 2

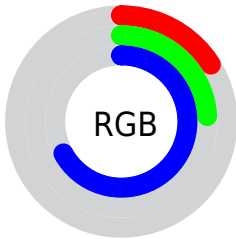
Format	Color
R_{YB}	40, 58, 170
Decimal	2637226
CIE _{Lab}	31.09, 31.47, -60.60
CIE _{LCh}	31, 68.289, 297.442
Yxy	6.6910, 0.1772, 0.1210
Android (android.graphics.Color)	4280827306 (0xFF283DAA)
YUV	67.1470, 50.7065, -23.8079
Hunter-Lab	25.8667, 22.3572, -70.8399

Details

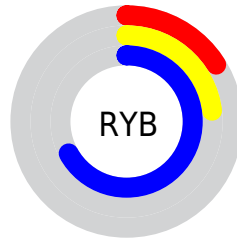
The HunterLab color $25.8667, 22.3572, -70.8399$ is a dark color, and the websafe version is hex 003399 . A complement of this color would be $54.9522, -6.1572, 31.5867$, and the grayscale version is $23.5836, -1.2584, 1.2813$.

A 20% lighter version of the original color is $43.9093, 24.9264, -69.6618$, and $13.3591, 22.8667, -66.0604$ is the 20% darker color. If you saturate the color by 10%, you get $22.5770, 28.6077, -85.4597$, and if you desaturate by 10%, it is $29.7307, 16.8777, -57.2260$.

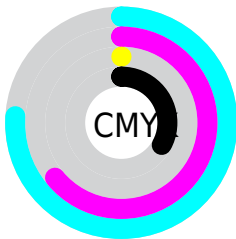
Distribution



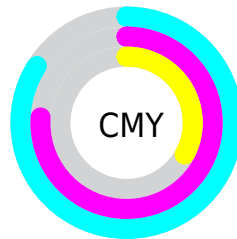
- Red (16%)
- Green (24%)
- Blue (67%)



- Red (16%)
- Yellow (23%)
- Blue (67%)



- Cyan (76%)
- Magenta (64%)
- Yellow (0%)
- Black (33%)



- Cyan (84%)
- Magenta (76%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8667, 22.3572, -70.8399 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 25.8667, 22.3572, -70.8399 by changing the saturation by 10% instead.

■ 25.8667, 22.3572,
-70.8399

■ 25.8667, 22.3572,
-70.8399

■ 128.4799, 29.8524,
-74.5621

■ 18.0821, 20.9496,
-73.5839

■ 43.9873, 24.7619,
-69.7045

■ 11.2874, 19.4265,
-80.4585

■ 54.1794, 25.7742,
-70.0230

■ 3.4783, 39.2743,
-167.1135

■ 65.0559, 26.6761,
-70.5945

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.5762, 27.4782,
-71.3065

0.0000, NaN, -NF

■ 88.7062, 28.1897,
-72.0929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4165, 28.8183,

-72.9132

0.0000, NaN, NaN

114.6819, 29.3707,
-73.7418

■ 25.8667, 22.3572,
-70.8399

■ 25.8667, 22.3572,
-70.8399

■ 22.5770, 28.6077,
-85.4597

■ 29.7307, 16.8777,
-57.2260

■ 20.0016, 35.1485,
-99.7915

■ 34.0416, 12.2400,
-45.0465

■ 19.2535, 37.3047,
-104.5952

■ 38.7042, 8.3532,
-34.2621

■ 43.6491, 5.0834,
-24.6725

■ 48.8262, 2.3051,
-16.0536

■ 54.1989, -0.0853,
-8.2070

■ 59.7399, -2.1690,
-0.9704

■ 65.4284, -4.0086,
5.7841

■ 71.2481, -5.6523,
12.1564

Harmonies

Analogous

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



25.8670, -3.3288, -85.9544



25.8667, 22.3572, -70.8399



25.8670, 47.5355, -33.0773

Triad

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



25.8670, 22.3586, -70.8392



25.8670, 27.0300, 18.1069



25.8670, -32.4244, 3.2187

Complementary

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



25.8667, 22.3572, -70.8399



54.9522, -6.1572, 31.5867

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.



25.8670, -29.1281, 15.3680



25.8667, 22.3572, -70.8399



25.8670, 0.6250, 18.1069

Square

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



25.8670, 22.3586, -70.8392



25.8670, 50.8305, 14.2716



25.8670, -18.7924, 18.1069



25.8670, -30.1216, -26.5078

Rectangle

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



25.8667, 22.3572, -70.8399



25.8670, 57.6008, -9.5304



25.8670, -18.7924, 18.1069



25.8670, -31.9715, 8.9959

Sweetspot

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



25.8670, 22.3586, -70.8392



67.9484, 2.0737, -18.3034



55.9907, -32.2400, 4.1214



30.8980, 1.5445, -10.4611



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



25.8670, 22.3586, -70.8392



27.8101, 44.9175, -129.1864



25.0499, 38.9081, -73.8961



27.3660, -0.7574, -1.3892



16.6834, 31.3788, -88.5907



3.5136, 2.2649, -9.2809

Inverse Universe

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



32.2509, 44.1768, 12.5301



40.2080, 66.7321, 21.3760



57.7837, -28.6471, 33.0438



27.4979, 1.0751, 1.7866



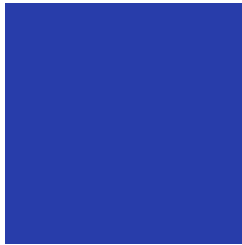
25.2032, 43.4210, 14.2725



4.0021, 7.0342, 1.1879

Previews

White Background



This preview shows how the HunterLab color 25.8667, 22.3572, -70.8399 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 25.8667, 22.3572, -70.8399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

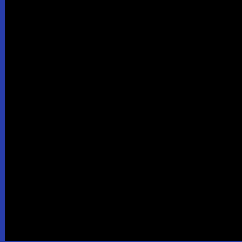
Any Text WCAG AA × Fail

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 25.8667, 22.3572, -70.8399 Background



This preview shows how black text looks on a background with the HunterLab color 25.8667, 22.3572, -70.8399.



This preview shows how white text looks on a background with the HunterLab color 25.8667, 22.3572, -70.8399.

-70.8399.

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

25.8667, 22.3572, -70.8399

Protanopia

25.5934, 8.3217, -49.9537

Deuteranopia

25.6212, -0.6194, -30.6872



Tritanopia

25.6061, -12.5899, -4.8276

Trichromacy



Original Color

25.8667, 22.3572, -70.8399

Protanomaly

25.5933, 13.0297, -57.8976

Deuteranomaly

25.4265, 7.0680, -44.8048

Tritanomaly

25.0669, -2.1619, -24.3985

Monochromacy



Original Color

25.8667, 22.3572, -70.8399

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7696, 4.0341, -17.9506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8667, 22.3572, -70.8399 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(40, 61, 170)` looks like.

```
.text, #text, p{  
    color:rgb(40, 61, 170)  
}
```

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(40, 61, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 61, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8667, 22.3572, -70.8399 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(40, 61, 170) }
```


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

```
.border{ border-color:rgb(40, 61, 170) }
```

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

Here you see how a box with a 4 pixel rgb(40, 61, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 61, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 61, 170);  
box-shadow:4px 4px 4px 4px rgb(40, 61,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8667, 22.3572, -70.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 61, 170) }
```

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

```
.background{ background-color: rgb(40, 61,  
170) }
```

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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