

Converting Colors

HunterLab(24.8425, 51.4375,
-69.7251)

Have a look what the booklet for
HunterLab(24.8425, 51.4375,
-69.7251) contains.

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Color

**HunterLab(24.8161, 51.3442,
-70.0023)**

Conversions

Conversions Part 1

Format	Color
Hex	6C0AA6
RGB	108, 10, 166
RGB Percent	42%, 4%, 65%
CMY	0.5765, 0.9608, 0.3490
CMYK	0.35, 0.94, 0.00, 0.35
HSL	278°, 89%, 35%
HSV	278°, 94%, 65%
XYZ	13.1758, 6.1584, 36.5706
YIQ	57.0860, 8.3320, 69.2920

Conversions

Conversions Part 2

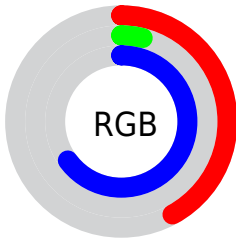
Format	Color
R_{YB}	108, 10, 166
Decimal	7080614
CIE _{Lab}	29.81, 61.32, -60.04
CIE _{LCh}	30, 85.821, 315.604
Yxy	6.1586, 0.2357, 0.1102
Android (android.graphics.Color)	4285270694 (0xFF6C0AA6)
YUV	57.0860, 53.6946, 44.6516
Hunter-Lab	24.8161, 51.3442, -70.0023

Details

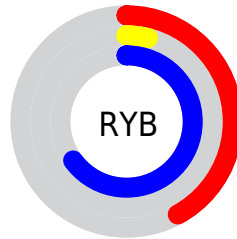
The HunterLab color **24.8161, 51.3442, -70.0023** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **53.4072, -39.7366, 31.8948**, and the grayscale version is **20.0776, -1.0713, 1.0909**.

A 20% lighter version of the original color is **42.7848, 55.3691, -68.4337**, and **13.6761, 32.1383, -58.7395** is the 20% darker color. If you saturate the color by 10%, you get **23.9025, 52.4518, -73.8407**, and if you desaturate by 10%, it is **26.6608, 48.6028, -62.9503**.

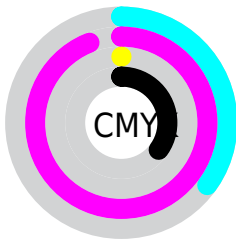
Distribution



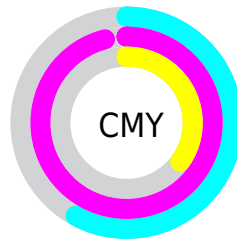
- Red (42%)
- Green (4%)
- Blue (65%)



- Red (42%)
- Yellow (4%)
- Blue (65%)



- Cyan (35%)
- Magenta (94%)
- Yellow (0%)
- Black (35%)



- Cyan (58%)
- Magenta (96%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8161, 51.3442, -70.0023 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 24.8161, 51.3442, -70.0023 by changing the saturation by 10% instead.

■ 24.8161, 51.3442,
-70.0023

■ 24.8161, 51.3442,
-70.0023

■ 126.6795, 68.0976,
-73.5259

■ 17.1515, 49.3691,
-72.9703

■ 42.7309, 55.6303,
-68.7287

■ 10.4947, 48.0951,
-80.5024

■ 52.8317, 57.7026,
-69.0246

0.0000, INF, -NF

■ 63.6228, 59.6821,
-69.5834

0.0000, NaN, -NF

■ 75.0625, 61.5609,
-70.2875

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.1159, 63.3386,
-71.0685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7532, 65.0178,

-71.8845

112.9486, 66.6027,
-72.7093

24.8161, 51.3442,
-70.0023

24.8161, 51.3442,
-70.0023

23.9025, 52.4518,
-73.8407

26.6608, 48.6028,
-62.9503

29.1777, 44.0561,
-54.5580

32.3096, 38.3116,
-45.6227

35.9704, 31.9275,
-36.7410

40.0737, 25.2890,
-28.2401

■ 44.5441, 18.6174,
-20.2455

■ 49.3205, 12.0218,
-12.7674

■ 54.3546, 5.5451,
-5.7621

■ 59.6087, -0.8044,
0.8329

Harmonies

Analogous

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



24.8165, 15.2351, -119.9551



24.8161, 51.3442, -70.0023



24.8165, 77.3785, -15.4576

Triad

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



24.8165, 51.3445, -70.0010



24.8165, 13.8524, 17.3715



24.8165, -35.1554, -17.2022

Complementary

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



24.8161, 51.3442, -70.0023



53.4072, -39.7366, 31.8948

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.



24.8165, -35.2561, 11.1434



24.8161, 51.3442, -70.0023



24.8165, -14.4333, 17.3715

Square

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



24.8165, 51.3445, -70.0010



24.8165, 49.9468, 17.3715



24.8165, -29.6311, 17.3715



24.8165, -29.2387, -72.4337

Rectangle

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



24.8161, 51.3442, -70.0023



24.8165, 80.3538, 5.9284



24.8165, -29.6311, 17.3715



24.8165, -35.7364, -4.3088

Sweetspot

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



24.8165, 51.3445, -70.0010



63.4727, 20.2159, -21.6951



26.7827, 14.3517, -63.1095



28.7683, 11.3213, -12.2722



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



24.8165, 51.3445, -70.0010



32.0077, 70.4248, -100.3283



32.3356, 60.2427, -30.2399



27.4320, 1.2357, -1.2698



21.1130, 46.2684, -64.7415



3.6894, 7.7261, -8.5297

Inverse Universe

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



29.5659, 50.1569, 8.1301



39.1169, 68.4916, 13.6272



52.3659, -44.0089, 30.2390



27.5440, 1.3232, 1.1289



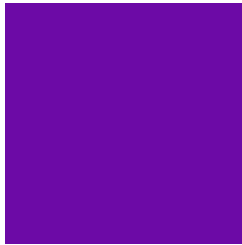
25.6170, 44.9460, 8.2103



4.1179, 7.4557, -0.4678

Previews

White Background



This preview shows how the HunterLab color 24.8161, 51.3442, -70.0023 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 24.8161, 51.3442, -70.0023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

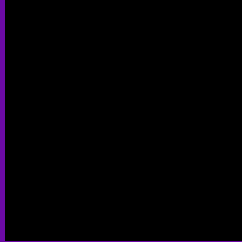
Any Text WCAG AA × Fail

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 24.8161, 51.3442, -70.0023 Background



This preview shows how black text looks on a background with the HunterLab color 24.8161, 51.3442, -70.0023.



This preview shows how white text looks on a background with the HunterLab color 24.8161, 51.3442, -70.0023.

-70.0023.

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

24.8161, 51.3442, -70.0023

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.3572, -0.1707, -31.3258



Tritanopia

25.2912, 6.6429, 2.1170

Trichromacy



Original Color

24.8161, 51.3442, -70.0023

Protanomaly

22.0870, 23.7901, -68.0404

Deuteranomaly

21.7303, 18.0613, -55.0486

Tritanomaly

23.3197, 23.6256, -19.1962

Monochromacy



Original Color

24.8161, 51.3442, -70.0023

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7918, 18.5483, -21.3587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8161, 51.3442, -70.0023 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(108, 10, 166)` looks like.

```
.text, #text, p{  
    color:rgb(108, 10, 166)  
}
```

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(108, 10, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 10, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8161, 51.3442, -70.0023 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(108, 10, 166) }
```


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

```
.border{ border-color:rgb(108, 10, 166) }
```

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

Here you see how a box with a 4 pixel rgb(108, 10, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 10, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 10, 166);  
box-shadow:4px 4px 4px 4px rgb(108, 10,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8161, 51.3442, -70.0023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 10, 166) }
```

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

```
.background{ background-color: rgb(108, 10,  
166) }
```

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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