

Converting Colors

HunterLab(24.5145, 40.8965,
-83.5207)

Have a look what the booklet for
HunterLab(24.5145, 40.8965,
-83.5207) contains.

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Color

**HunterLab(24.4831, 40.8416,
-83.6670)**

Conversions

Conversions Part 1

Format	Color
Hex	4C25B0
RGB	76, 37, 176
RGB Percent	30%, 15%, 69%
CMY	0.7019, 0.8549, 0.3098
CMYK	0.57, 0.79, 0.00, 0.31
HSL	257°, 65%, 42%
HSV	257°, 79%, 69%
XYZ	11.4785, 5.9942, 41.6263
YIQ	64.5070, -21.3750, 51.4970

Conversions

Conversions Part 2

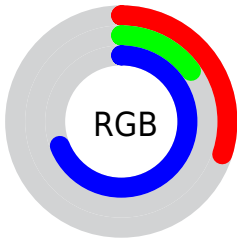
Format	Color
R _Y B	76, 37, 176
Decimal	4990384
CIE Lab	29.40, 51.47, -66.88
CIE LCh	29, 84.392, 307.578
Yxy	5.9944, 0.1942, 0.1014
Android (android.graphics.Color)	4283180464 (0xFF4C25B0)
YUV	64.5070, 54.9660, 10.0794
Hunter-Lab	24.4831, 40.8416, -83.6670

Details

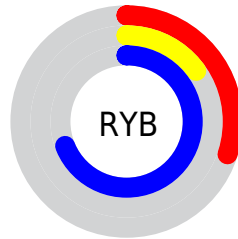
The HunterLab color **24.4831, 40.8416, -83.6670** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **60.4171, -28.3972, 35.0141**, and the grayscale version is **22.6395, -1.2080, 1.2300**.

A 20% lighter version of the original color is **42.2498, 44.8148, -81.3643**, and **11.8539, 32.1536, -84.2267** is the 20% darker color. If you saturate the color by 10%, you get **21.6381, 45.8485, -98.4112**, and if you desaturate by 10%, it is **28.1716, 34.7907, -68.4772**.

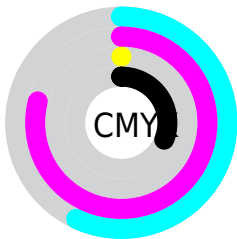
Distribution



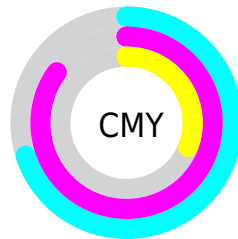
- Red (30%)
- Green (15%)
- Blue (69%)



- Red (30%)
- Yellow (15%)
- Blue (69%)



- Cyan (57%)
- Magenta (79%)
- Yellow (0%)
- Black (31%)



- Cyan (70%)
- Magenta (85%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4831, 40.8416, -83.6670 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 24.4831, 40.8416, -83.6670 by changing the saturation by 10% instead.

■ 24.4831, 40.8416,
-83.6670

■ 24.4831, 40.8416,
-83.6670

■ 126.1050, 55.0042,
-85.0692

■ 16.8572, 38.9002,
-88.3891

■ 42.3313, 44.6955,
-80.8739

■ 10.2451, 37.2980,
-99.5997

■ 52.4028, 46.4809,
-80.8345

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.1664, 48.1558,
-81.1965

0.0000, NaN, -NF

■ 74.5802, 49.7219,
-81.7942

0.0000, NaN, NaN

■ 86.6090, 51.1839,
-82.5303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2228, 52.5477,

-83.3448

112.3958, 53.8193,
-84.1995

24.4831, 40.8416,
-83.6670

24.4831, 40.8416,
-83.6670

21.6381, 45.8485,
-98.4112

28.1716, 34.7907,
-68.4772

19.6704, 49.1111,
-110.8251

32.5280, 28.5192,
-54.3251

19.4866, 49.4568,
-112.0999

37.4027, 22.4220,
-41.6704

42.6831, 16.6229,
-30.4633

48.2880, 11.1241,
-20.4834

■ 54.1590, 5.8852,
-11.4903

■ 60.2538, 0.8569,
-3.2743

■ 66.5410, -4.0063,
4.3336

■ 72.9967, -8.7426,
11.4654

Harmonies

Analogous

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



24.4834, 6.1908, -122.8029



24.4831, 40.8416, -83.6670



24.4834, 70.8102, -27.2854

Triad

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



24.4834, 40.8430, -83.6661



24.4834, 22.7478, 17.1384



24.4834, -35.0519, -6.4138

Complementary

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



24.4831, 40.8416, -83.6670



60.4171, -28.3972, 35.0141

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.



24.4834, -33.8138, 13.9126



24.4831, 40.8416, -83.6670



24.4834, -7.9999, 17.1384

Square

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



24.4834, 40.8430, -83.6661



24.4834, 57.5010, 17.1384



24.4834, -26.2182, 17.1384



24.4834, -31.0009, -54.8384

Rectangle

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



24.4831, 40.8416, -83.6670



24.4834, 78.8467, -0.9274



24.4834, -26.2182, 17.1384



24.4834, -35.1892, 3.3960

Sweetspot

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



24.4834, 40.8430, -83.6661



68.5937, 11.7259, -21.9187



46.8762, -14.1676, -23.3149



30.6626, 6.6130, -12.2072



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.



24.4834, 40.8430, -83.6661



27.0899, 65.0022, -145.2130



32.1683, 54.2630, -54.9332



28.8821, 0.4960, -1.7092



16.7693, 42.4325, -95.4774



3.4430, 7.9979, -14.0676

Inverse Universe

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



35.1556, 55.6699, -17.2732



44.5307, 81.1903, -20.6706



56.9784, -42.2438, 32.5491



29.3347, 1.8850, -0.0055



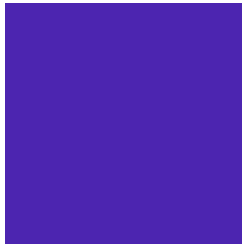
28.1061, 52.1430, -12.9269



5.0783, 9.5791, -3.5580

Previews

White Background



This preview shows how the HunterLab color 24.4831, 40.8416, -83.6670 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 24.4831, 40.8416, -83.6670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

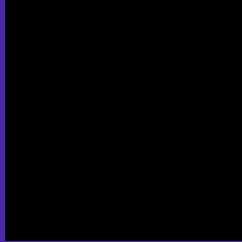
Any Text WCAG AA × Fail

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 24.4831, 40.8416, -83.6670 Background



This preview shows how black text looks on a background with the HunterLab color 24.4831, 40.8416, -83.6670.



This preview shows how white text looks on a background with the HunterLab color 24.4831, 40.8416, -83.6670.

-83.6670.

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

24.4831, 40.8416, -83.6670

Protanopia

24.3668, 7.2808, -46.1736

Deuteranopia

24.5259, -0.9367, -28.6332



Tritanopia

24.6523, -7.8333, -3.6688

Trichromacy



Original Color

24.4831, 40.8416, -83.6670

Protanomaly

23.2558, 18.6018, -63.2863

Deuteranomaly

23.0172, 12.8468, -50.5030

Tritanomaly

23.1416, 8.0143, -27.9328

Monochromacy



Original Color

24.4831, 40.8416, -83.6670

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.3998, 11.5636, -21.3697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4831, 40.8416, -83.6670 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(76, 37, 176)` looks like.

```
.text, #text, p{  
    color:rgb(76, 37, 176)  
}
```

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(76, 37, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 37, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4831, 40.8416, -83.6670 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(76, 37, 176) }
```


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

```
.border{ border-color:rgb(76, 37, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 37, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 37, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 37, 176);  
box-shadow:4px 4px 4px 4px rgb(76, 37,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4831, 40.8416, -83.6670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 37, 176) }
```

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

```
.background{ background-color: rgb(76, 37,  
176) }
```

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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