

Converting Colors

HunterLab(26.2630, 32.7617,
-70.0532)

Have a look what the booklet for
HunterLab(26.2630, 32.7617,
-70.0532) contains.

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Color

**HunterLab(26.2406, 32.9536,
-70.3069)**

Conversions

Conversions Part 1

Format	Color
Hex	4D33AB
RGB	77, 51, 171
RGB Percent	30%, 20%, 67%
CMY	0.6980, 0.8000, 0.3294
CMYK	0.55, 0.70, 0.00, 0.33
HSL	253°, 54%, 44%
HSV	253°, 70%, 67%
XYZ	11.5951, 6.8857, 39.2460
YIQ	72.4540, -23.0240, 42.8320

Conversions

Conversions Part 2

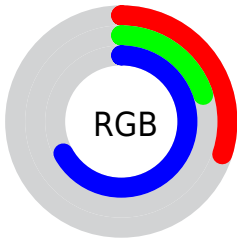
Format	Color
R_{YB}	77, 51, 171
Decimal	5059499
CIE _{Lab}	31.55, 43.04, -60.36
CIE _{LCh}	32, 74.135, 305.494
Yxy	6.8859, 0.2009, 0.1193
Android (android.graphics.Color)	4283249579 (0xFF4D33AB)
YUV	72.4540, 48.5832, 3.9868
Hunter-Lab	26.2406, 32.9536, -70.3069

Details

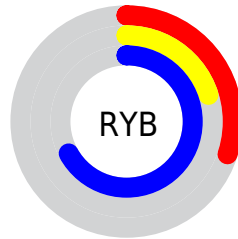
The HunterLab color **26.2406, 32.9536, -70.3069** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **59.4847, -23.5672, 33.1199**, and the grayscale version is **25.4569, -1.3583, 1.3831**.

A 20% lighter version of the original color is **44.5099, 36.0576, -68.7471**, and **11.7181, 29.8012, -78.9787** is the 20% darker color. If you saturate the color by 10%, you get **22.7059, 38.9491, -85.9324**, and if you desaturate by 10%, it is **30.4636, 26.8414, -55.7444**.

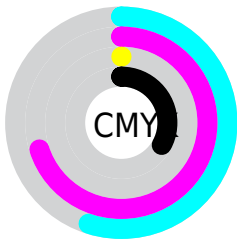
Distribution



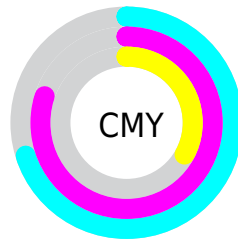
- Red (30%)
- Green (20%)
- Blue (67%)



- Red (30%)
- Yellow (20%)
- Blue (67%)



- Cyan (55%)
- Magenta (70%)
- Yellow (0%)
- Black (33%)



- Cyan (70%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2406, 32.9536, -70.3069 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 26.2406, 32.9536, -70.3069 by changing the saturation by 10% instead.

26.2406, 32.9536,
-70.3069

26.2406, 32.9536,
-70.3069

129.1170, 44.3638,
-74.1908

18.4142, 31.1624,
-72.8919

44.4334, 36.2488,
-69.2920

11.5716, 29.4097,
-79.3853

54.6574, 37.7171,
-69.6341

4.1366, 47.5963,
-142.2272

65.5639, 39.0700,
-70.2188

0.0000, INF, -NF

0.0000, NaN, -NF

77.1125, 40.3151,
-70.9375

0.0000, NaN, -NF

89.2694, 41.4601,
-71.7266

0.0000, NaN, NaN

0.0000, NaN, NaN

102.0054, 42.5123,

-72.5469

0.0000, NaN, NaN

115.2953, 43.4782,
-73.3737

■ 26.2406, 32.9536,
-70.3069

■ 26.2406, 32.9536,
-70.3069

■ 22.7059, 38.9491,
-85.9324

■ 30.4636, 26.8414,
-55.7444

■ 20.0464, 43.9367,
-100.8305

■ 35.2129, 21.0044,
-42.8065

■ 18.2610, 47.3735,
-113.0119

■ 40.3695, 15.5444,
-31.4381

■ 45.8490, 10.4399,
-21.3884

■ 51.5915, 5.6323,
-12.3883

■ 57.5543, 1.0604,
-4.2068

■ 63.7059, -3.3293,
3.3394

■ 70.0223, -7.5796,
10.3918

■ 76.4854, -11.7246,
17.0584

Harmonies

Analogous

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



26.2409, 3.3859, -97.8613



26.2406, 32.9536, -70.3069



26.2409, 58.6182, -25.6810

Triad

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



26.2409, 32.9546, -70.3059



26.2409, 21.7963, 18.3687



26.2409, -34.2553, -3.3636

Complementary

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



26.2406, 32.9536, -70.3069



59.4847, -23.5672, 33.1199

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.



26.2409, -32.4809, 14.2352



26.2406, 32.9536, -70.3069



26.2409, -5.8686, 18.3687

Square

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



26.2409, 32.9546, -70.3059



26.2409, 50.6577, 16.5765



26.2409, -23.9741, 18.3687



26.2409, -30.2899, -41.7208

Rectangle

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



26.2406, 32.9536, -70.3069



26.2409, 66.2206, -2.4453



26.2409, -23.9741, 18.3687



26.2409, -34.2850, 4.7889

Sweetspot

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



26.2409, 32.9546, -70.3059



68.1077, 8.2887, -17.9557



48.8824, -16.7428, -16.9032



31.1824, 4.7153, -9.9611



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.



26.2409, 32.9546, -70.3059



28.3354, 55.9394, -125.9427



32.5980, 46.1782, -49.1809



27.9960, 0.3256, -1.7033



15.9165, 41.1831, -97.6638



3.0619, 7.2574, -13.6317

Inverse Universe

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



36.1521, 50.7346, -20.7648



44.8249, 77.1888, -29.1833



55.9430, -37.5735, 30.4947



28.4919, 1.8977, -0.2170



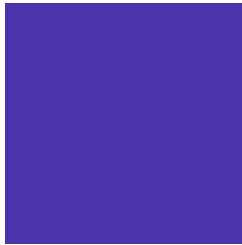
27.9842, 52.5848, -18.0480



4.7452, 9.0449, -4.0556

Previews

White Background



This preview shows how the HunterLab color 26.2406, 32.9536, -70.3069 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 26.2406, 32.9536, -70.3069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

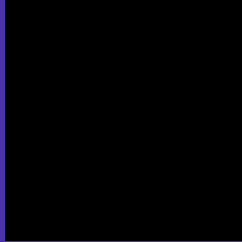
Any Text WCAG AA × Fail

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 26.2406, 32.9536, -70.3069 Background



This preview shows how black text looks on a background with the HunterLab color 26.2406, 32.9536, -70.3069.



This preview shows how white text looks on a background with the HunterLab color 26.2406, 32.9536, -70.3069.

-70.3069.

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

26.2406, 32.9536, -70.3069

Protanopia

26.2090, 7.9608, -49.9439

Deuteranopia

26.0396, -0.2326, -32.0451



Tritanopia

26.2072, -7.3937, -3.8986

Trichromacy



Original Color

26.2406, 32.9536, -70.3069

Protanomaly

25.2632, 15.7330, -60.0742

Deuteranomaly

25.1108, 10.0585, -47.6010

Tritanomaly

25.3774, 5.4165, -23.5872

Monochromacy



Original Color

26.2406, 32.9536, -70.3069

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.9105, 9.1759, -18.2572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2406, 32.9536, -70.3069 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(77, 51, 171)` looks like.

```
.text, #text, p{  
    color:rgb(77, 51, 171)  
}
```

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(77, 51, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 51, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2406, 32.9536, -70.3069 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(77, 51, 171) }
```


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

```
.border{ border-color:rgb(77, 51, 171) }
```

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

Here you see how a box with a 4 pixel rgb(77, 51, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 51, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 51, 171);  
box-shadow:4px 4px 4px 4px rgb(77, 51,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2406, 32.9536, -70.3069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 51, 171) }
```

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

```
.background{ background-color: rgb(77, 51,  
171) }
```

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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