

Converting Colors

HunterLab(32.9426, 25.0259,
-74.3342)

Have a look what the booklet for
HunterLab(32.9426, 25.0259,
-74.3342) contains.

HunterLab(32.9426, 25.0259, -74.3342)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.9426, 25.0259,
-74.3342)**

Conversions

Conversions Part 1

Format	Color
Hex	444FC5
RGB	68, 79, 197
RGB Percent	27%, 31%, 77%
CMY	0.7333, 0.6902, 0.2274
CMYK	0.65, 0.60, 0.00, 0.23
HSL	235°, 53%, 52%
HSV	235°, 65%, 77%
XYZ	15.2580, 10.8521, 54.1139
YIQ	89.1630, -44.4340, 34.3660

Conversions

Conversions Part 2

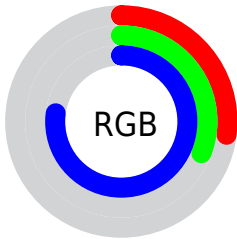
Format	Color
R _{YB}	68, 78, 197
Decimal	4476869
CIE Lab	39.33, 33.25, -63.02
CIE LCh	39, 71.257, 297.815
Yxy	10.8524, 0.1902, 0.1353
Android (android.graphics.Color)	4282666949 (0xFF444FC5)
YUV	89.1630, 53.1636, -18.5600
Hunter-Lab	32.9426, 25.0259, -74.3342

Details

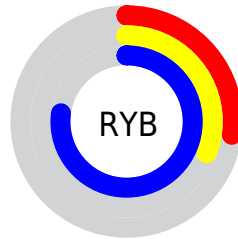
The HunterLab color **32.9426, 25.0259, -74.3342** is a dark color, and the websafe version is hex **333399**. The color can be described as dark muted blue. A complement of this color would be **68.8542, -12.5710, 37.4973**, and the grayscale version is **31.4899, -1.6802, 1.7109**.

A 20% lighter version of the original color is **52.3490, 27.6476, -74.4107**, and **17.7625, 24.0210, -74.0560** is the 20% darker color. If you saturate the color by 10%, you get **28.2884, 32.3940, -92.7154**, and if you desaturate by 10%, it is **38.2688, 18.6284, -57.9326**.

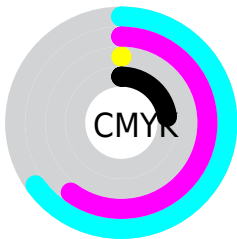
Distribution



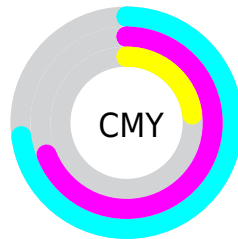
- Red (27%)
- Green (31%)
- Blue (77%)



- Red (27%)
- Yellow (31%)
- Blue (77%)



- Cyan (65%)
- Magenta (60%)
- Yellow (0%)
- Black (23%)



- Cyan (73%)
- Magenta (69%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9426, 25.0259, -74.3342 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 32.9426, 25.0259, -74.3342 by changing the saturation by 10% instead.

■ 32.9426, 25.0259,
-74.3342

■ 32.9426, 25.0259,
-74.3342

■ 140.2328, 32.4416,
-79.2986

■ 24.4289, 23.6586,
-75.8537

■ 52.3326, 27.3690,
-74.0561

■ 16.8091, 22.1570,
-79.6298

■ 63.0916, 28.3633,
-74.5329

■ 10.2044, 20.5772,
-88.9128

■ 74.5011, 29.2543,
-75.1950

0.0000, INF, -NF

■ 86.5259, 30.0511,
-75.9609

0.0000, NaN, -NF

■ 99.1359, 30.7619,
-76.7808

0.0000, NaN, -NF

112.3052, 31.3934,

0.0000, NaN, NaN

-77.6229

0.0000, NaN, NaN

126.0109, 31.9516,
-78.4667

■ 32.9426, 25.0259,
-74.3342

■ 32.9426, 25.0259,
-74.3342

■ 28.2884, 32.3940,
-92.7154

■ 38.2688, 18.6284,
-57.9326

■ 24.5182, 40.3513,
-111.9237

■ 44.1062, 13.1696,
-43.6000

■ 21.8661, 47.7421,
-128.9219

■ 50.3429, 8.4943,
-31.0419

■ 21.0371, 50.3709,
-135.0309

■ 56.9009, 4.4367,
-19.9018

■ 63.7250, 0.8569,
-9.8653

■ 70.7751, -2.3538,
-0.6815

■ 78.0216, -5.2782,
7.8425

■ 85.4418, -7.9786,
15.8536

■ 93.0178, -10.5021,
23.4632

Harmonies

Analogous

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



32.9430, -3.6476, -90.2151



32.9426, 25.0259, -74.3342



32.9430, 52.2637, -35.0290

Triad

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



32.9430, 25.0271, -74.3332



32.9430, 29.3963, 22.1158



32.9430, -38.3611, 3.5586

Complementary

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



32.9426, 25.0259, -74.3342



68.8542, -12.5710, 37.4973

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.



32.9430, -34.3406, 18.4171



32.9426, 25.0259, -74.3342



32.9430, 0.1720, 23.0601

Square

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



32.9430, 25.0271, -74.3332



32.9430, 55.2887, 17.1802



32.9430, -22.0281, 22.4576



32.9430, -35.3904, -29.0949

Rectangle

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



32.9426, 25.0259, -74.3342



32.9430, 62.9015, -9.9342



32.9430, -22.0281, 22.4576



32.9430, -37.8188, 10.3491

Sweetspot

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



32.9430, 25.0271, -74.3332



80.8320, 3.3903, -19.5268



66.8034, -34.0381, 0.2714



36.1959, 2.2097, -10.8276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.9430, 25.0271, -74.3332



35.3022, 48.3612, -136.2938



34.8300, 40.7087, -67.7454



32.2960, -0.5399, -1.9873



17.2137, 40.2299, -108.3604



4.3771, 6.4865, -19.4734

Inverse Universe

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



40.7063, 44.9900, 15.0965



49.3031, 71.8129, 24.5259



68.1224, -33.3784, 36.6316



32.6364, 1.2439, 2.4164



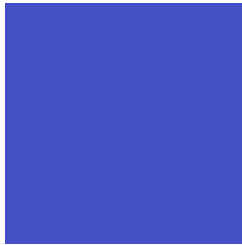
27.9984, 48.0605, 17.2210



6.1348, 10.6147, 3.1218

Previews

White Background



This preview shows how the HunterLab color 32.9426, 25.0259, -74.3342 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 × Fail

Black Background



This preview shows how the HunterLab color 32.9426, 25.0259, -74.3342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

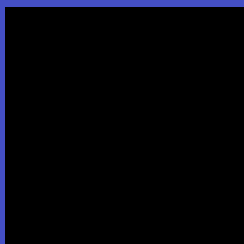
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.9426, 25.0259, -74.3342 Background



This preview shows how black text looks on a background with the HunterLab color 32.9426, 25.0259, -74.3342.



This preview shows how white text looks on a background with the HunterLab color 32.9426, 25.0259, -74.3342.

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

32.9426, 25.0259, -74.3342

Protanopia

32.8921, 11.6728, -66.3105

Deuteranopia

32.9071, 0.4699, -42.1455



Tritanopia

32.6014, -15.6278, -7.0129

Trichromacy



Original Color

32.9426, 25.0259, -74.3342

Protanomaly

32.4183, 15.7501, -70.9544

Deuteranomaly

32.3212, 8.1151, -54.3404

Tritanomaly

31.8827, -3.8052, -28.0107

Monochromacy



Original Color

32.9426, 25.0259, -74.3342

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.3127, 5.2760, -19.2817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9426, 25.0259, -74.3342 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(68, 79, 197)` looks like.

```
.text, #text, p{  
    color:rgb(68, 79, 197)  
}
```

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(68, 79, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 79, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9426, 25.0259, -74.3342 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(68, 79, 197) }
```


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

```
.border{ border-color:rgb(68, 79, 197) }
```

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

Here you see how a box with a 4 pixel rgb(68, 79, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 79, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 79, 197);  
box-shadow:4px 4px 4px 4px rgb(68, 79,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9426, 25.0259, -74.3342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 79, 197) }
```

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

```
.background{ background-color: rgb(68, 79,  
197) }
```

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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