

Converting Colors

HunterLab(34.9238, 37.0707,
-76.8735)

Have a look what the booklet for
HunterLab(34.9238, 37.0707,
-76.8735) contains.

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Color

**HunterLab(34.8775, 37.3925,
-77.1185)**

Conversions

Conversions Part 1

Format	Color
Hex	6849CE
RGB	104, 73, 206
RGB Percent	41%, 29%, 81%
CMY	0.5921, 0.7137, 0.1922
CMYK	0.50, 0.65, 0.00, 0.19
HSL	254°, 58%, 55%
HSV	254°, 65%, 81%
XYZ	19.2321, 12.1644, 59.7269
YIQ	97.4310, -24.2170, 47.9350

Conversions

Conversions Part 2

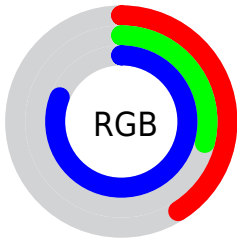
Format	Color
R_{YB}	104, 73, 206
Decimal	6834638
CIE _{Lab}	41.48, 45.80, -64.62
CIE _{LCh}	41, 79.205, 305.325
Yxy	12.1648, 0.2111, 0.1335
Android (android.graphics.Color)	4285024718 (0xFF6849CE)
YUV	97.4310, 53.5245, 5.7610
Hunter-Lab	34.8775, 37.3925, -77.1185

Details

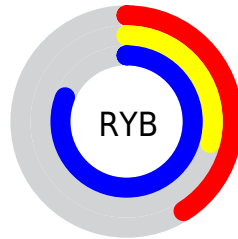
The HunterLab color $[34.8775, 37.3925, -77.1185]$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as dark muted purple. A complement of this color would be $[73.3058, -28.5660, 39.5724]$, and the grayscale version is $[34.5489, -1.8434, 1.8771]$.

A 20% lighter version of the original color is $[53.9141, 38.1933, -70.1511]$, and $[18.3868, 33.9215, -82.4865]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.0549, 44.9881, -95.8857]$, and if you desaturate by 10%, it is $[40.4596, 29.9011, -60.1152]$.

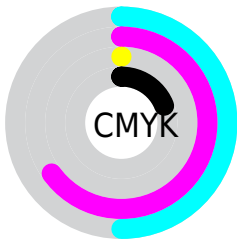
Distribution



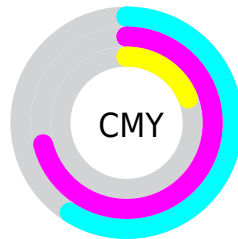
- Red (41%)
- Green (29%)
- Blue (81%)



- Red (41%)
- Yellow (29%)
- Blue (81%)



- Cyan (50%)
- Magenta (65%)
- Yellow (0%)
- Black (19%)



- Cyan (59%)
- Magenta (71%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8775, 37.3925, -77.1185 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 34.8775, 37.3925, -77.1185 by changing the saturation by 10% instead.

■ 34.8775, 37.3925, -77.1185

■ 34.8775, 37.3925, -77.1185

■ 143.3503, 48.7873, -82.2058

■ 26.1839, 35.5992, -78.5294

■ 54.5846, 40.6486, -76.8994

■ 18.3635, 33.7403, -81.9992

■ 65.4866, 42.1030, -77.3851

■ 11.5282, 31.9784, -90.2614

■ 77.0309, 43.4489, -78.0537

■ 4.0434, 52.5810, -166.9553

■ 89.1836, 44.6934, -78.8264

0.0000, INF, -NF

0.0000, NaN, -NF

■ 101.9157, 45.8433, -79.6543

0.0000, NaN, -NF

115.2019, 46.9051,

0.0000, NaN, NaN

-80.5060

0.0000, NaN, NaN

129.0200, 47.8847,
-81.3611

■ 34.8775, 37.3925,
-77.1185

■ 34.8775, 37.3925,
-77.1185

■ 30.0549, 44.9881,
-95.8857

■ 40.4596, 29.9011,
-60.1152

■ 26.2146, 51.8695,
-115.0067

■ 46.6230, 22.8121,
-45.1294

■ 23.5769, 56.6171,
-131.3243

■ 53.2411, 16.1703,
-31.9371

■ 22.5503, 58.3789,
-138.6109

■ 60.2241, 9.9244,
-20.2036

■ 67.5084, 4.0005,
-9.6158

■ 75.0476, -1.6712,
0.0825

■ 82.8074, -7.1496,
9.0911

■ 90.7616, -12.4816,
17.5632

■ 97.7766, -15.9854,
24.5612

Harmonies

Analogous

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



34.8780, 3.5623, -105.9838



34.8775, 37.3925, -77.1185



34.8780, 66.1420, -28.9965

Triad

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



34.8780, 37.3934, -77.1172



34.8780, 25.1328, 24.4146



34.8780, -42.2924, -3.4930

Complementary

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



34.8775, 37.3925, -77.1185



73.3058, -28.5660, 39.5724

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.



34.8780, -39.9034, 17.7531



34.8775, 37.3925, -77.1185



34.8780, -6.9754, 24.4146

Square

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



34.8780, 37.3934, -77.1172



34.8780, 57.5699, 20.9112



34.8780, -28.9865, 23.5958



34.8780, -37.1395, -45.9678

Rectangle

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



34.8775, 37.3925, -77.1185



34.8780, 74.6405, -2.7943



34.8780, -28.9865, 23.5958



34.8780, -42.3185, 6.0181

Sweetspot

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



34.8780, 37.3934, -77.1172



81.5533, 8.5704, -18.3779



61.1471, -20.4628, -19.2991



36.4931, 4.9803, -10.3258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.8780, 37.3934, -77.1172



36.4424, 60.4139, -130.4090



41.9298, 53.2263, -55.8005



33.1181, 0.4820, -2.0886



17.7998, 45.8982, -107.9964



4.4621, 10.8138, -21.7089

Inverse Universe

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



45.8062, 58.4653, -23.2446



53.8208, 85.9787, -31.9450



69.2697, -44.4570, 36.5101



33.7005, 2.3134, -0.2365



31.0084, 58.0536, -18.3408



7.1218, 13.4652, -5.2338

Previews

White Background



This preview shows how the HunterLab color 34.8775, 37.3925, -77.1185 looks on a white background.

Color Contrast Check

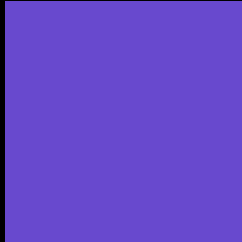
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.8775, 37.3925, -77.1185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

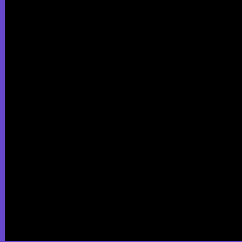
Any Text WCAG AA × Fail

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 34.8775, 37.3925, -77.1185 Background



This preview shows how black text looks on a background with the HunterLab color 34.8775, 37.3925, -77.1185.



This preview shows how white text looks on a background with the HunterLab color 34.8775, 37.3925, -77.1185.

-77.1185.

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

34.8775, 37.3925, -77.1185

Protanopia

34.8266, 12.4055, -70.3101

Deuteranopia

34.8303, 1.0577, -45.8182



Tritanopia

34.8784, -7.0634, -3.7085

Trichromacy



Original Color

34.8775, 37.3925, -77.1185

Protanomaly

33.6629, 19.5032, -77.3312

Deuteranomaly

33.5070, 11.7488, -60.3648

Tritanomaly

33.9189, 7.4219, -25.7947

Monochromacy



Original Color

34.8775, 37.3925, -77.1185

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.9042, 10.4828, -20.3125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8775, 37.3925, -77.1185 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(104, 73, 206)` looks like.

```
.text, #text, p{  
    color:rgb(104, 73, 206)  
}
```

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(104, 73, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 73, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8775, 37.3925, -77.1185 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(104, 73, 206) }
```


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

```
.border{ border-color:rgb(104, 73, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 73, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 73, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 73, 206);  
box-shadow:4px 4px 4px 4px rgb(104, 73,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8775, 37.3925, -77.1185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 73, 206) }
```

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

```
.background{ background-color: rgb(104, 73,  
206) }
```

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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