

Converting Colors

HunterLab(37.9494, 35.6155,
-77.8065)

Have a look what the booklet for
HunterLab(37.9494, 35.6155,
-77.8065) contains.

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Color

**HunterLab(37.9794, 35.1879,
-77.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	6B54D8
RGB	107, 84, 216
RGB Percent	42%, 33%, 85%
CMY	0.5804, 0.6706, 0.1529
CMYK	0.50, 0.61, 0.00, 0.15
HSL	250°, 63%, 59%
HSV	250°, 61%, 85%
XYZ	21.6284, 14.4243, 66.6101
YIQ	105.9250, -28.6640, 45.9280

Conversions

Conversions Part 2

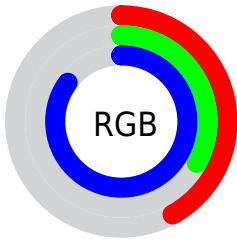
Format	Color
R _{YB}	107, 84, 216
Decimal	7034072
CIE Lab	44.84, 43.04, -64.89
CIE LCh	45, 77.866, 303.552
Yxy	14.4248, 0.2107, 0.1405
Android (android.graphics.Color)	4285224152 (0xFF6B54D8)
YUV	105.9250, 54.2670, 0.9428
Hunter-Lab	37.9794, 35.1879, -77.4000

Details

The HunterLab color $37.9794, 35.1879, -77.4000$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted purple. A complement of this color would be $78.1595, -26.8200, 41.3293$, and the grayscale version is $37.7450, -2.0140, 2.0508$.

A 20% lighter version of the original color is $57.1445, 32.5648, -62.3775$, and $20.9160, 31.6956, -80.8314$ is the 20% darker color. If you saturate the color by 10%, you get $32.5256, 43.3752, -97.6236$, and if you desaturate by 10%, it is $44.1949, 27.4367, -59.4429$.

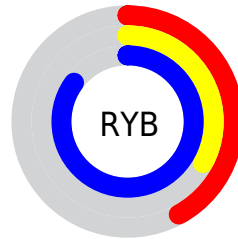
Distribution



Red (42%)

Green (33%)

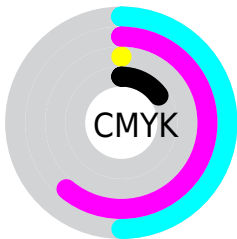
Blue (85%)



Red (42%)

Yellow (33%)

Blue (85%)

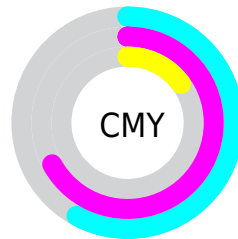


Cyan (50%)

Magenta (61%)

Yellow (0%)

Black (15%)



Cyan (58%)

Magenta (67%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9794, 35.1879, -77.4000 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 37.9794, 35.1879, -77.4000 by changing the saturation by 10% instead.

37.9794, 35.1879,
-77.4000

37.9794, 35.1879,
-77.4000

148.2760, 45.4156,
-82.9508

29.0115, 33.5205,
-78.4185

58.1729, 38.1665,
-77.5039

20.8871, 31.7503,
-81.0666

69.2948, 39.4829,
-78.0565

13.7057, 29.9578,
-87.2853

81.0470, 40.6939,
-78.7640

7.3170, 30.6849,
-107.8863

93.3974, 41.8073,
-79.5586

0.0000, INF, -NF

0.0000, NaN, -NF

106.3183, 42.8301,
-80.3977

0.0000, NaN, -NF

119.7855, 43.7687,

0.0000, NaN, -NF

-81.2539

0.0000, NaN, NaN

133.7777, 44.6289,
-82.1091

■ 37.9794, 35.1879,
-77.4000

■ 37.9794, 35.1879,
-77.4000

■ 32.5256, 43.3752,
-97.6236

■ 44.1949, 27.4367,
-59.4429

■ 28.0754, 51.3474,
-118.9977

■ 50.9896, 20.2771,
-43.7672

■ 24.9016, 57.6770,
-138.3283

■ 58.2377, 13.6677,
-30.0149

■ 23.1586, 61.0677,
-150.9849

■ 65.8514, 7.5111,
-17.7841

■ 73.7686, 1.7092,
-6.7295

■ 81.9441, -3.8210,
3.4210

■ 90.3445, -9.1450,
12.8747

■ 98.3589, -13.3922,
21.2128

■ 98.8625, -11.6037,
21.7538

Harmonies

Analogous

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



37.9800, 1.5937, -102.7860



37.9794, 35.1879, -77.4000



37.9800, 64.2403, -31.1799

Triad

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



37.9800, 35.1888, -77.3986



37.9800, 27.0674, 25.7579



37.9800, -44.0178, -1.4738

Complementary

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



37.9794, 35.1879, -77.4000



78.1595, -26.8200, 41.3293

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.



37.9800, -40.9697, 19.2326



37.9794, 35.1879, -77.4000



37.9800, -5.5199, 26.5860

Square

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



37.9800, 35.1888, -77.3986



37.9800, 58.6239, 21.5580



37.9800, -28.8323, 25.2314



37.9800, -39.0045, -42.1886

Rectangle

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



37.9794, 35.1879, -77.4000



37.9800, 73.4955, -4.5901



37.9800, -28.8323, 25.2314



37.9800, -43.8924, 7.7024

Sweetspot

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



37.9800, 35.1888, -77.3986



82.2417, 6.9651, -17.4061



67.3993, -24.3467, -16.0448



36.7667, 4.1921, -9.9262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.9800, 35.1888, -77.3986



37.7377, 54.8980, -124.4239



44.7989, 51.4103, -57.4759



34.8019, 0.3496, -2.2937



17.9087, 47.0549, -115.4474



4.7513, 11.8619, -25.8065

Inverse Universe

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



49.7894, 60.2687, -28.3413



55.4993, 84.9765, -38.5612



73.7166, -44.1123, 37.9054



35.4878, 2.5598, -0.5215



32.5060, 61.5903, -24.9078



8.0456, 15.3459, -6.9529

Previews

White Background



This preview shows how the HunterLab color 37.9794, 35.1879, -77.4000 looks on a white background.

Color Contrast Check

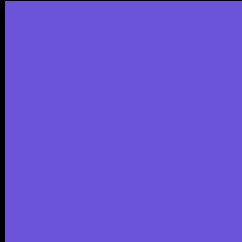
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9794, 35.1879, -77.4000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

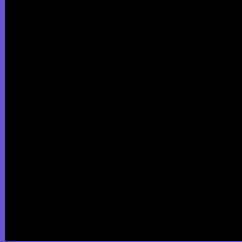
Any Text WCAG AA × Fail

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 37.9794, 35.1879, -77.4000 Background



This preview shows how black text looks on a background with the HunterLab color 37.9794, 35.1879, -77.4000.



This preview shows how white text looks on a background with the HunterLab color 37.9794, 35.1879, -77.4000.

-77.4000.

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

37.9794, 35.1879, -77.4000

Protanopia

38.0271, 13.9364, -77.6153

Deuteranopia

37.8893, 1.7204, -51.0722



Tritanopia

37.8743, -8.7043, -4.6312

Trichromacy



Original Color

37.9794, 35.1879, -77.4000

Protanomaly

36.8424, 19.4579, -81.5058

Deuteranomaly

36.6500, 11.3126, -63.6476

Tritanomaly

37.1453, 5.5872, -26.5109

Monochromacy



Original Color

37.9794, 35.1879, -77.4000

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.2490, 9.0908, -20.1737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9794, 35.1879, -77.4000 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(107, 84, 216)` looks like.

```
.text, #text, p{  
    color:rgb(107, 84, 216)  
}
```

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(107, 84, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 84, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9794, 35.1879, -77.4000 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(107, 84, 216) }
```


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

```
.border{ border-color:rgb(107, 84, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 84, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 84, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 84, 216);  
box-shadow:4px 4px 4px 4px rgb(107, 84,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9794, 35.1879, -77.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 84, 216) }
```

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

```
.background{ background-color: rgb(107, 84,  
216) }
```

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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