

Converting Colors

HunterLab(33.7381, 76.6567,
-133.7215)

Have a look what the booklet for
HunterLab(33.7381, 76.6567,
-133.7215) contains.

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Color

**HunterLab(33.7119, 76.6772,
-134.0719)**

Conversions

Conversions Part 1

Format	Color
Hex	7E07F8
RGB	126, 7, 248
RGB Percent	49%, 3%, 97%
CMY	0.5059, 0.9726, 0.0274
CMYK	0.49, 0.97, 0.00, 0.03
HSL	270°, 95%, 50%
HSV	270°, 97%, 97%
XYZ	25.6235, 11.3649, 89.6502
YIQ	70.0550, -6.4370, 100.1790

Conversions

Conversions Part 2

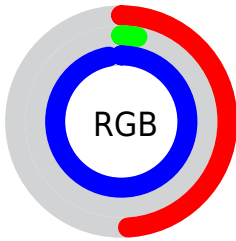
Format	Color
R_{YB}	126, 7, 248
Decimal	8259576
CIE _{Lab}	40.19, 80.81, -90.58
CIE _{LCh}	40, 121.386, 311.739
Yxy	11.3652, 0.2023, 0.0897
Android (android.graphics.Color)	4286449656 (0xFF7E07F8)
YUV	70.0550, 87.7269, 49.0638
Hunter-Lab	33.7119, 76.6772, -134.0719

Details

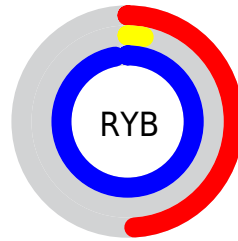
The HunterLab color **33.7119, 76.6772, -134.0719** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **84.7446, -58.4535, 51.0555**, and the grayscale version is **24.4677, -1.3055, 1.3294**.

A 20% lighter version of the original color is **49.3756, 66.1758, -82.0211**, and **21.2836, 53.9158, -121.6476** is the 20% darker color. If you saturate the color by 10%, you get **33.0894, 77.1480, -137.3859**, and if you desaturate by 10%, it is **36.4009, 73.7414, -120.9291**.

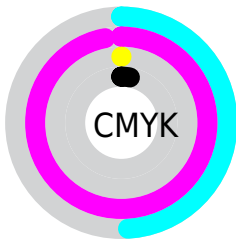
Distribution



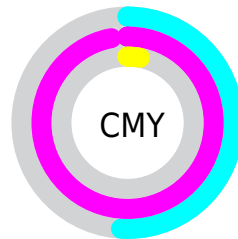
- Red (49%)
- Green (3%)
- Blue (97%)



- Red (49%)
- Yellow (3%)
- Blue (97%)



- Cyan (49%)
- Magenta (97%)
- Yellow (0%)
- Black (3%)



- Cyan (51%)
- Magenta (97%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7119, 76.6772, -134.0719 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 33.7119, 76.6772, -134.0719 by changing the saturation by 10% instead.

■ 33.7119, 76.6772,
-134.0719

■ 33.7119, 76.6772,
-134.0719

■ 141.4765, 97.1405,
-130.3853

■ 25.1257, 74.4866,
-140.7945

■ 53.2292, 81.5751,
-128.4647

■ 17.4251, 72.9300,
-153.5720

■ 64.0456, 84.0294,
-127.5634

■ 10.7272, 73.1718,
-180.5911

■ 75.5092, 86.4242,
-127.3225

■ 1.4458, 318.0526,
-927.4456

■ 87.5853, 88.7415,
-127.5145

0.0000, INF, -NF

0.0000, NaN, -NF

■ 100.2443, 90.9733,
-127.9966

0.0000, NaN, -NF

■ 113.4604, 93.1167,

0.0000, NaN, -NF

-128.6749

0.0000, NaN, -NF

127.2112, 95.1719,
-129.4859

■ 33.7119, 76.6772,
-134.0719

■ 33.7119, 76.6772,
-134.0719

■ 33.0894, 77.1480,
-137.3859

■ 36.4009, 73.7414,
-120.9291

■ 40.3155, 67.4543,
-104.5815

■ 45.3624, 58.9533,
-87.0896

■ 51.3620, 49.3774,
-70.0019

■ 58.1355, 39.4663,
-54.0573

■ 65.5340, 29.5994,
-39.4461

■ 73.4419, 19.9326,
-26.0912

■ 81.7718, 10.5066,
-13.8200

■ 90.4577, 1.3101,
-2.4459

Harmonies

Analogous

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



33.7123, 17.5405, -216.7051



33.7119, 76.6772, -134.0719



33.7123, 124.9035, -35.1815

Triad

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



33.7123, 76.6792, -134.0705



33.7123, 29.6007, 23.5986



33.7123, -51.4411, -19.4121

Complementary

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



33.7119, 76.6772, -134.0719



84.7446, -58.4535, 51.0555

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.



33.7123, -50.7650, 18.7221



33.7119, 76.6772, -134.0719



33.7123, -17.5736, 23.5986

Square

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



33.7123, 76.6792, -134.0705



33.7123, 89.3613, 23.5986



33.7123, -42.0746, 23.5986



33.7123, -44.9645, -110.6896

Rectangle

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



33.7119, 76.6772, -134.0719



33.7123, 134.4115, 4.2241



33.7123, -42.0746, 23.5986



33.7123, -51.8882, -0.7428

Sweetspot

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



33.7123, 76.6792, -134.0705



74.2475, 22.4121, -29.4052



48.1592, 9.1841, -79.4968



32.7272, 12.3362, -16.3034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.7123, 76.6792, -134.0705



34.1318, 79.6044, -141.9166



51.1462, 100.0773, -69.6799



41.3084, 1.5993, -2.3416



24.4905, 56.8894, -100.0542



7.8641, 17.7792, -28.3413

Inverse Universe

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



46.5757, 82.3269, 3.7089



47.7985, 85.1766, 5.1493



81.9888, -70.0155, 49.1502



41.6795, 2.4839, 0.9979



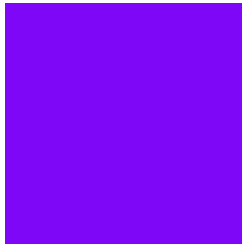
34.0825, 60.8190, 3.0175



10.4751, 18.8822, -0.5436

Previews

White Background



This preview shows how the HunterLab color 33.7119, 76.6772, -134.0719 looks on a white background.

Color Contrast Check

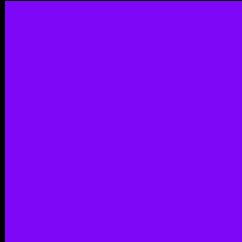
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.7119, 76.6772, -134.0719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

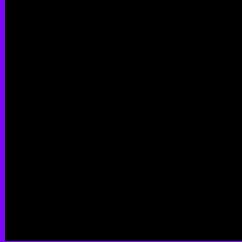
Any Text WCAG AA × Fail

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 33.7119, 76.6772, -134.0719 Background



This preview shows how black text looks on a background with the HunterLab color 33.7119, 76.6772, -134.0719.



This preview shows how white text looks on a background with the HunterLab color 33.7119, 76.6772, -134.0719.

-134.0719.

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

33.7119, 76.6772, -134.0719

Protanopia

33.9843, 11.7753, -67.8969

Deuteranopia

33.8947, -0.0667, -42.2216



Tritanopia

34.0222, -3.3802, -1.9183

Trichromacy



Original Color

33.7119, 76.6772, -134.0719

Protanomaly

29.6199, 38.1572, -108.4250

Deuteranomaly

28.8911, 29.6409, -88.8532

Tritanomaly

29.7217, 27.2683, -43.9509

Monochromacy



Original Color

33.7119, 76.6772, -134.0719

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4048, 27.5520, -40.1663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7119, 76.6772, -134.0719 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(126, 7, 248)` looks like.

```
.text, #text, p{  
    color:rgb(126, 7, 248)  
}
```

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(126, 7, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 7, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7119, 76.6772, -134.0719 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(126, 7, 248) }
```


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

```
.border{ border-color:rgb(126, 7, 248) }
```

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

Here you see how a box with a 4 pixel rgb(126, 7, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 7, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 7, 248);  
box-shadow:4px 4px 4px 4px rgb(126, 7,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7119, 76.6772, -134.0719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 7, 248) }
```

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

```
.background{ background-color: rgb(126, 7,  
248) }
```

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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