

Converting Colors

HunterLab(34.8424, 73.3534,
-138.2364)

Have a look what the booklet for
HunterLab(34.8424, 73.3534,
-138.2364) contains.

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Color

**HunterLab(34.8448, 73.5440,
-138.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	781EFF
RGB	120, 30, 255
RGB Percent	47%, 12%, 100%
CMY	0.5294, 0.8824, 0.0000
CMYK	0.53, 0.88, 0.00, 0.00
HSL	264°, 100%, 56%
HSV	264°, 88%, 100%
XYZ	26.2600, 12.1416, 95.5672
YIQ	82.5600, -18.5850, 89.0550

Conversions

Conversions Part 2

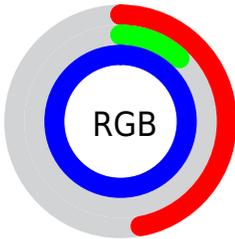
Format	Color
R _Y B	120, 30, 255
Decimal	7872255
CIE Lab	41.44, 78.07, -92.45
CIE LCh	41, 121.006, 310.177
Yxy	12.1418, 0.1960, 0.0906
Android (android.graphics.Color)	4286062335 (0xFF781EFF)
YUV	82.5600, 85.0129, 32.8349
Hunter-Lab	34.8448, 73.5440, -138.2205

Details

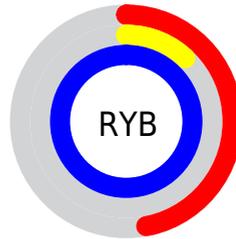
The HunterLab color $[34.8448, 73.5440, -138.2205]$ is a dark color, and the websafe version is hex $6600FF$. The color can be described as dark washed purple. A complement of this color would be $[89.2255, -53.0983, 53.2348]$, and the grayscale version is $[28.9565, -1.5450, 1.5733]$.

A 20% lighter version of the original color is $[50.2385, 60.3570, -79.6400]$, and $[21.3186, 55.4175, -132.8028]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0985, 76.6810, -153.6310]$, and if you desaturate by 10%, it is $[38.9563, 66.9089, -118.8134]$.

Distribution



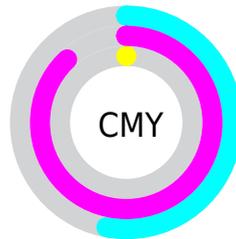
- Red (47%)
- Green (12%)
- Blue (100%)



- Red (47%)
- Yellow (12%)
- Blue (100%)



- Cyan (53%)
- Magenta (88%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (88%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8448, 73.5440, -138.2205 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 34.8448, 73.5440, -138.2205 by changing the saturation by 10% instead.

■ 34.8448, 73.5440,
-138.2205

■ 34.8448, 73.5440,
-138.2205

■ 143.2976, 93.3964,
-134.2946

■ 26.1540, 71.2955,
-144.9302

■ 54.5464, 78.3876,
-132.5255

■ 18.3370, 69.5306,
-157.4911

■ 65.4460, 80.7787,
-131.5804

■ 11.5055, 69.1608,
-183.4384

■ 76.9880, 83.0996,
-131.3035

■ 3.9936, 115.3152,
-368.8735

■ 89.1386, 85.3370,
-131.4679

0.0000, INF, -NF

0.0000, NaN, -NF

■ 101.8687, 87.4855,
-131.9298

0.0000, NaN, -NF

■ 115.1529, 89.5439,

0.0000, NaN, -NF

-132.5947

0.0000, NaN, -NF

128.9691, 91.5134,
-133.3980

■ 34.8448, 73.5440,
-138.2205

■ 34.8448, 73.5440,
-138.2205

■ 32.0985, 76.6810,
-153.6310

■ 38.9563, 66.9089,
-118.8134

■ 31.6945, 77.0571,
-156.1012

■ 44.3234, 58.0757,
-98.2251

■ 50.7217, 48.3479,
-78.4886

■ 57.9391, 38.4884,
-60.4379

■ 65.8065, 28.8356,
-44.1848

■ 74.1973, 19.4947,
-29.5385

■ 83.0184, 10.4655,
-16.2281

■ 92.2012, 1.7083,
-3.9937

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



34.8451, 14.8154, -215.9888



34.8448, 73.5440, -138.2205



34.8451, 122.9194, -39.2504

Triad

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



34.8451, 73.5462, -138.2189



34.8451, 32.6733, 24.3916



34.8451, -52.7166, -16.0446

Complementary

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



34.8448, 73.5440, -138.2205



89.2255, -53.0983, 53.2348

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.



34.8451, -51.6585, 19.8728



34.8448, 73.5440, -138.2205



34.8451, -15.8923, 24.3916

Square

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



34.8451, 73.5462, -138.2189



34.8451, 92.1749, 24.3916



34.8451, -42.0032, 24.3916



34.8451, -46.4361, -104.2518

Rectangle

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



34.8448, 73.5440, -138.2205



34.8451, 134.0816, 2.1509



34.8451, -42.0032, 24.3916



34.8451, -53.0784, 1.6406

Sweetspot

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



34.8451, 73.5462, -138.2189



76.1361, 17.4487, -26.4544



58.6562, -5.1455, -59.5764



33.8394, 9.5413, -14.4613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.8451, 73.5462, -138.2189



31.6945, 77.0571, -156.1012



50.3863, 95.8820, -78.5993



42.1097, 1.2976, -2.5412



23.0868, 55.8773, -111.7506



7.6187, 17.8685, -32.4503

Inverse Universe

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



49.9044, 86.1248, -10.0271



48.5382, 87.8606, -5.3600



85.0629, -70.3024, 50.3287



42.6264, 2.7351, 0.5231



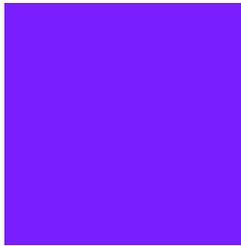
35.1293, 63.6666, -4.4827



11.0597, 20.2198, -2.7740

Previews

White Background



This preview shows how the HunterLab color 34.8448, 73.5440, -138.2205 looks on a white background.

Color Contrast Check

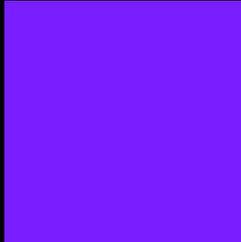
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.8448, 73.5440, -138.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

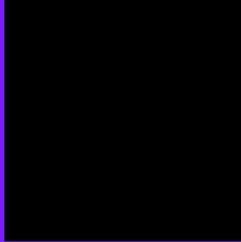
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

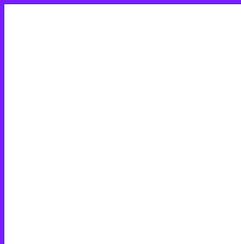
Any Text WCAG AAA ✗ Fail

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

HunterLab 34.8448, 73.5440, -138.2205 Background



This preview shows how black text looks on a background with the HunterLab color 34.8448, 73.5440, -138.2205.



This preview shows how white text looks on a background with the HunterLab color 34.8448, 73.5440, -138.2205.

-138.2205.

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

34.8448, 73.5440, -138.2205

Protanopia

34.7601, 12.0679, -69.4982

Deuteranopia

34.6106, -0.1312, -42.9771



Tritanopia

34.7626, -7.4842, -3.8708

Trichromacy



Original Color

34.8448, 73.5440, -138.2205

Protanomaly

31.8691, 34.2831, -104.4435

Deuteranomaly

31.2054, 25.3592, -84.1499

Tritanomaly

31.6818, 20.6724, -44.9613

Monochromacy



Original Color

34.8448, 73.5440, -138.2205

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6861, 23.5088, -38.1186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8448, 73.5440, -138.2205 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(120, 30, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 30, 255)  
}
```

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(120, 30, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 30, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8448, 73.5440, -138.2205 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(120, 30, 255) }
```

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

```
.border{ border-color:rgb(120, 30, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 30, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 30, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 30, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 30,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8448, 73.5440, -138.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 30, 255) }
```

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

```
.background{ background-color: rgb(120, 30,  
255) }
```

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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