

Converting Colors

HunterLab(43.5800, 34.8498,
-78.5678)

Have a look what the booklet for
HunterLab(43.5800, 34.8498,
-78.5678) contains.

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Color

**HunterLab(43.6439, 34.6814,
-78.2474)**

Conversions

Conversions Part 1

Format	Color
Hex	7864EA
RGB	120, 100, 234
RGB Percent	47%, 39%, 92%
CMY	0.5294, 0.6078, 0.0824
CMYK	0.49, 0.57, 0.00, 0.08
HSL	249°, 76%, 65%
HSV	249°, 57%, 92%
XYZ	27.1541, 19.0479, 80.0873
YIQ	121.2560, -31.0940, 45.9140

Conversions

Conversions Part 2

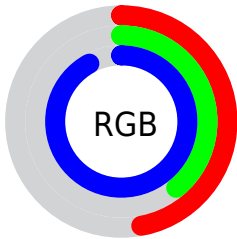
Format	Color
R _Y B	120, 100, 234
Decimal	7890154
CIE Lab	50.74, 41.62, -65.46
CIE LCh	51, 77.573, 302.450
Yxy	19.0485, 0.2150, 0.1508
Android (android.graphics.Color)	4286080234 (0xFF7864EA)
YUV	121.2560, 55.5828, -1.1015
Hunter-Lab	43.6439, 34.6814, -78.2474

Details

The HunterLab color $43.6439, 34.6814, -78.2474$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $86.0591, -27.2869, 44.2450$, and the grayscale version is $43.6264, -2.3278, 2.3703$.

A 20% lighter version of the original color is $62.6579, 26.7168, -50.4452$, and $25.5536, 31.4823, -80.2125$ is the 20% darker color. If you saturate the color by 10%, you get $37.2928, 43.5994, -100.0146$, and if you desaturate by 10%, it is $50.7681, 26.4260, -59.1632$.

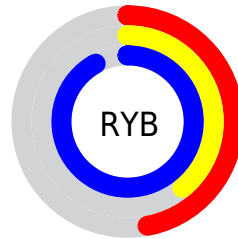
Distribution



Red (47%)

Green (39%)

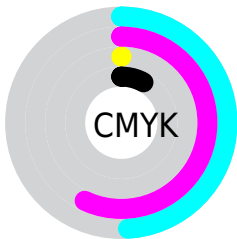
Blue (92%)



Red (47%)

Yellow (39%)

Blue (92%)

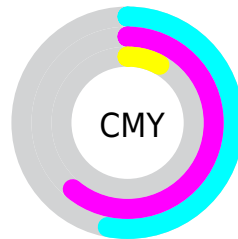


Cyan (49%)

Magenta (57%)

Yellow (0%)

Black (8%)



Cyan (53%)

Magenta (61%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6439, 34.6814, -78.2474 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 43.6439, 34.6814, -78.2474 by changing the saturation by 10% instead.

■ 43.6439, 34.6814,
-78.2474

■ 43.6439, 34.6814,
-78.2474

157.0721, 43.9592,
-84.4252

■ 34.2130, 33.1355,
-78.7533

■ 64.6653, 37.4156,
-78.7889

■ 25.5800, 31.4688,
-80.3798

■ 76.1638, 38.6164,
-79.4342

■ 17.8275, 29.7100,
-84.2671

■ 88.2729, 39.7173,
-80.1954

■ 11.0701, 27.9828,
-93.4921

■ 100.9635, 40.7257,
-81.0198

■ 2.8697, 64.6710,
-234.0149

114.2099, 41.6485,
-81.8737

0.0000, INF, -NF

0.0000, NaN, -NF

127.9897, 42.4916,

-82.7350

0.0000, NaN, -NF

142.2830, 43.2602,
-83.5888

0.0000, NaN, NaN

■ 43.6439, 34.6814,
-78.2474

■ 43.6439, 34.6814,
-78.2474

■ 37.2928, 43.5994,
-100.0146

■ 50.7681, 26.4260,
-59.1632

■ 31.9670, 52.7092,
-123.7551

■ 58.4817, 18.8771,
-42.5516

■ 27.9796, 60.7102,
-146.6474

■ 66.6602, 11.9369,
-27.9511

■ 25.5699, 65.6245,
-163.5909

■ 75.2167, 5.4808,
-14.9154

■ 25.0932, 66.6461,
-167.2960

■ 84.0896, -0.6025,
-3.0800

■ 93.2339, -6.4027,
7.8362

■ 99.3582, -8.8632,
14.6181

Harmonies

Analogous

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



43.6446, 0.2588, -101.4994



43.6439, 34.6814, -78.2474



43.6446, 64.4829, -33.0500

Triad

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



43.6446, 34.6821, -78.2459



43.6446, 28.9723, 28.7162



43.6446, -47.5009, -0.1307

Complementary

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



43.6439, 34.6814, -78.2474



86.0591, -27.2869, 44.2450

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.



43.6446, -43.7532, 21.3672



43.6439, 34.6814, -78.2474



43.6446, -4.8620, 29.6027

Square

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



43.6446, 34.6821, -78.2459



43.6446, 60.5885, 23.2238



43.6446, -30.0446, 28.2931



43.6446, -42.2482, -40.5888

Rectangle

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



43.6439, 34.6814, -78.2474



43.6446, 74.3346, -5.7939



43.6446, -30.0446, 28.2931



43.6446, -47.2522, 9.2190

Sweetspot

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



43.6446, 34.6821, -78.2459



83.1001, 5.9147, -16.1909



76.0462, -28.1652, -14.3240



37.5506, 3.3833, -8.7757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6446, 34.6821, -78.2459



39.8016, 50.1463, -115.5280



50.3516, 51.5044, -59.7327



38.2842, 0.3312, -2.6108



18.8988, 50.0280, -124.7109



5.6011, 14.2719, -32.6586

Inverse Universe

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



56.0909, 62.9506, -31.5792



57.0100, 82.2868, -40.3206



81.3439, -45.4867, 40.5394



39.0805, 2.9192, -0.7269



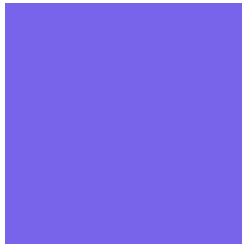
34.8764, 66.4184, -29.3352



9.8267, 18.8004, -8.9354

Previews

White Background



This preview shows how the HunterLab color 43.6439, 34.6814, -78.2474 looks on a white background.

Color Contrast Check

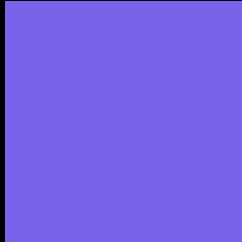
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 43.6439, 34.6814, -78.2474 looks on a black 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

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

HunterLab 43.6439, 34.6814, -78.2474 Background



This preview shows how black text looks on a background with the HunterLab color 43.6439, 34.6814, -78.2474.



This preview shows how white text looks on a background with the HunterLab color 43.6439, 34.6814, -78.2474.

-78.2474.

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

43.6439, 34.6814, -78.2474

Protanopia

43.8249, 17.1242, -91.7436

Deuteranopia

43.6717, 2.6586, -60.3250



Tritanopia

43.5598, -9.3599, -5.0264

Trichromacy



Original Color

43.6439, 34.6814, -78.2474

Protanomaly

42.5419, 20.5529, -90.5017

Deuteranomaly

42.5098, 11.0759, -69.9981

Tritanomaly

43.0417, 4.6635, -27.1597

Monochromacy



Original Color

43.6439, 34.6814, -78.2474

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.9928, 9.0945, -20.4887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6439, 34.6814, -78.2474 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, 100, 234)` looks like.

```
.text, #text, p{  
    color:rgb(120, 100, 234)  
}
```

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, 100, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 100, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6439, 34.6814, -78.2474 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, 100, 234) }
```


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

```
.border{ border-color:rgb(120, 100, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 100, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 100, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 100, 234);  
box-shadow:4px 4px 4px 4px rgb(120, 100,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6439, 34.6814, -78.2474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 100, 234) }
```

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

```
.background{ background-color: rgb(120,  
100, 234) }
```

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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