

Converting Colors

HunterLab(43.8960, 76.6525,
-99.5423)

Have a look what the booklet for
HunterLab(43.8960, 76.6525,
-99.5423) contains.

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Color

**HunterLab(43.8534, 76.6416,
-99.5462)**

Conversions

Conversions Part 1

Format	Color
Hex	B235FF
RGB	178, 53, 255
RGB Percent	70%, 21%, 100%
CMY	0.3019, 0.7921, 0.0000
CMYK	0.30, 0.79, 0.00, 0.00
HSL	277°, 100%, 60%
HSV	277°, 79%, 100%
XYZ	37.6832, 19.2312, 96.3337
YIQ	113.4030, 9.6580, 89.3220

Conversions

Conversions Part 2

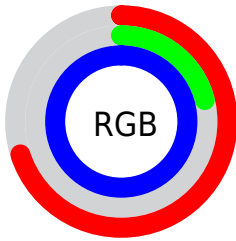
Format	Color
R_{YB}	178, 53, 255
Decimal	11679231
CIE _{Lab}	50.96, 78.71, -76.56
CIE _{LCh}	51, 109.801, 315.794
Yxy	19.2318, 0.2459, 0.1255
Android (android.graphics.Color)	4289869311 (0xFFB235FF)
YUV	113.4030, 69.8073, 56.6516
Hunter-Lab	43.8534, 76.6416, -99.5462

Details

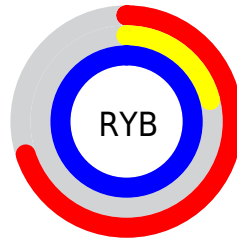
The HunterLab color $43.8534, 76.6416, -99.5462$ is a light color, and the websafe version is hex $9933FF$. The color can be described as light washed purple. A complement of this color would be $87.4773, -60.0200, 50.5693$, and the grayscale version is $40.5300, -2.1626, 2.2021$.

A 20% lighter version of the original color is $61.3232, 66.3545, -52.5223$, and $28.0763, 62.4391, -93.1560$ is the 20% darker color. If you saturate the color by 10%, you get $40.4760, 82.0289, -112.2058$, and if you desaturate by 10%, it is $48.3702, 68.4298, -84.9624$.

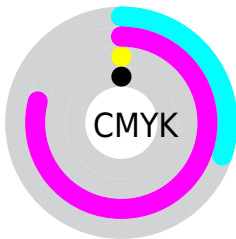
Distribution



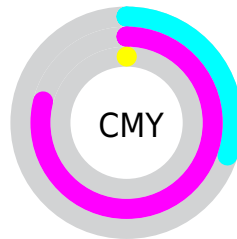
- Red (70%)
- Green (21%)
- Blue (100%)



- Red (70%)
- Yellow (21%)
- Blue (100%)



- Cyan (30%)
- Magenta (79%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (79%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8534, 76.6416, -99.5462 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 43.8534, 76.6416, -99.5462 by changing the saturation by 10% instead.

43.8534, 76.6416,
-99.5462

43.8534, 76.6416,
-99.5462

157.3930, 96.0575,
-104.3628

34.4063, 74.2296,
-101.0955

64.9042, 81.4922,
-99.0073

25.7554, 71.9956,
-104.4252

76.4160, 83.8323,
-99.3944

17.9831, 70.2904,
-111.2750

88.5379, 86.0904,
-100.0086

11.2029, 70.0982,
-126.3140

101.2405, 88.2603,
-100.7659

3.2555, 140.1423,
-291.2222

114.4985, 90.3405,
-101.6113

0.0000, INF, -NF

0.0000, NaN, -NF

128.2895, 92.3319,

-102.5082

0.0000, NaN, -NF

142.5936, 94.2366,
-103.4312

0.0000, NaN, -NF

■ 43.8534, 76.6416,
-99.5462

■ 43.8534, 76.6416,
-99.5462

■ 40.4760, 82.0289,
-112.2058

■ 48.3702, 68.4298,
-84.9624

■ 38.1967, 84.0221,
-121.8454

■ 53.8994, 58.4885,
-69.8332

■ 38.0379, 84.1216,
-122.5542

■ 60.2845, 47.7154,
-55.0646

■ 67.3776, 36.6792,
-41.0917

■ 75.0549, 25.6823,
-28.0379

■ 83.2179, 14.8587,
-15.8663

■ 91.7901, 4.2507,
-4.4749

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.



43.8541, 23.2474, -168.1863



43.8534, 76.6416, -99.5462



43.8541, 114.0736, -22.4238

Triad

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



43.8541, 76.6415, -99.5436



43.8541, 20.5032, 30.6979



43.8541, -57.7915, -25.7835

Complementary

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



43.8534, 76.6416, -99.5462



87.4773, -60.0200, 50.5693

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.



43.8541, -58.0353, 17.9439



43.8534, 76.6416, -99.5462



43.8541, -23.1451, 30.6979

Square

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



43.8541, 76.6415, -99.5436



43.8541, 73.9604, 29.8332



43.8541, -48.1233, 29.6297



43.8541, -47.2336, -103.9738

Rectangle

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



43.8534, 76.6416, -99.5462



43.8541, 118.1548, 9.7845



43.8541, -48.1233, 29.6297



43.8541, -58.8838, -6.5766

Sweetspot

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



43.8541, 76.6415, -99.5436



79.2563, 20.0124, -21.5864



49.0491, 14.4567, -83.8837



35.3331, 11.0483, -12.0145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8541, 76.6415, -99.5436



39.0541, 83.5155, -118.1019



54.4063, 91.7930, -47.6059



42.3490, 2.1074, -2.2185



27.6563, 61.0029, -87.8689



8.9861, 19.4765, -25.8797

Inverse Universe

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



50.4164, 76.5555, 7.5708



47.5008, 81.9745, 13.9931



85.3268, -68.6714, 46.5523



42.5460, 2.3039, 1.6672



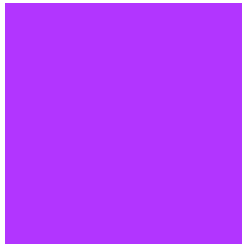
34.0419, 59.7070, 11.0737



10.7183, 18.9825, 2.0657

Previews

White Background



This preview shows how the HunterLab color 43.8534, 76.6416, -99.5462 looks on a white background.

Color Contrast Check

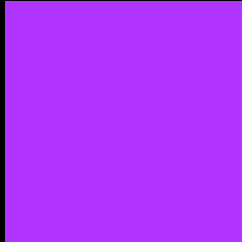
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8534, 76.6416, -99.5462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

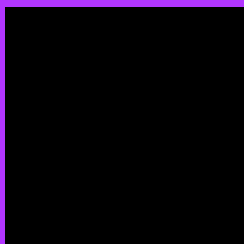
Any Text WCAG AA ✓ Pass

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 43.8534, 76.6416, -99.5462 Background



This preview shows how black text looks on a background with the HunterLab color 43.8534, 76.6416, -99.5462.



This preview shows how white text looks on a background with the HunterLab color 43.8534, 76.6416, -99.5462.

-99.5462.

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

43.8534, 76.6416, -99.5462

Protanopia

44.0885, 16.5710, -90.8789

Deuteranopia

43.9563, 2.1549, -59.5934



Tritanopia

43.6940, 13.4348, 4.3225

Trichromacy



Original Color

43.8534, 76.6416, -99.5462



Protanomaly

40.0392, 34.4212, -108.6527



Deuteranomaly

39.4618, 25.1660, -87.7221



Tritanomaly

42.0967, 35.1001, -24.9366

Monochromacy



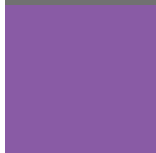
Original Color

43.8534, 76.6416, -99.5462



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

39.3918, 25.5401, -28.8586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8534, 76.6416, -99.5462 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(178, 53, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 53, 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(178, 53, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 53, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8534, 76.6416, -99.5462 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(178, 53, 255) }
```


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

```
.border{ border-color:rgb(178, 53, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 53, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 53, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 53, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 53,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8534, 76.6416, -99.5462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 53, 255) }
```

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

```
.background{ background-color: rgb(178, 53,  
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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