

Converting Colors

HunterLab(44.9566, 44.2804,
-96.2939)

Have a look what the booklet for
HunterLab(44.9566, 44.2804,
-96.2939) contains.

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Color

**HunterLab(44.9500, 44.1586,
-96.3186)**

Conversions

Conversions Part 1

Format	Color
Hex	7E61FF
RGB	126, 97, 255
RGB Percent	49%, 38%, 100%
CMY	0.5059, 0.6196, 0.0000
CMYK	0.51, 0.62, 0.00, 0.00
HSL	251°, 100%, 69%
HSV	251°, 62%, 100%
XYZ	30.9289, 20.2050, 96.8776
YIQ	123.6830, -33.4340, 55.2860

Conversions

Conversions Part 2

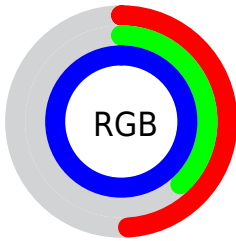
Format	Color
R _Y B	126, 97, 255
Decimal	8282623
CIE Lab	52.07, 50.51, -75.00
CIE LCh	52, 90.426, 303.960
Yxy	20.2056, 0.2090, 0.1365
Android (android.graphics.Color)	4286472703 (0xFF7E61FF)
YUV	123.6830, 64.7393, 2.0320
Hunter-Lab	44.9500, 44.1586, -96.3186

Details

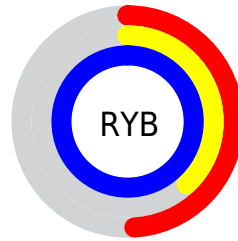
The HunterLab color **44.9500, 44.1586, -96.3186** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **94.1015, -33.2612, 50.2770**, and the grayscale version is **44.5370, -2.3764, 2.4198**.

A 20% lighter version of the original color is **62.6735, 30.7066, -50.3435**, and **26.6567, 40.3920, -100.3573** is the 20% darker color. If you saturate the color by 10%, you get **38.4773, 54.1299, -121.1247**, and if you desaturate by 10%, it is **52.3920, 34.6201, -74.1742**.

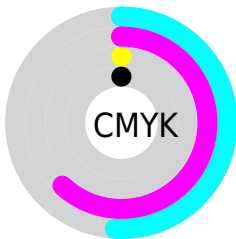
Distribution



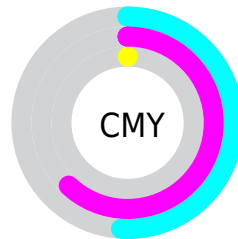
- Red (49%)
- Green (38%)
- Blue (100%)



- Red (49%)
- Yellow (38%)
- Blue (100%)



- Cyan (51%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9500, 44.1586, -96.3186 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 44.9500, 44.1586, -96.3186 by changing the saturation by 10% instead.

■ 44.9500, 44.1586,
-96.3186

■ 44.9500, 44.1586,
-96.3186

■ 159.0679, 56.0890,
-101.5939

■ 35.4183, 42.3259,
-97.5647

■ 66.1525, 47.4974,
-96.0859

■ 26.6753, 40.4019,
-100.3727

■ 77.7338, 49.0026,
-96.5484

■ 18.8004, 38.4518,
-106.2343

■ 89.9216, 50.4054,
-97.2097

■ 11.9028, 36.6888,
-119.0485

■ 102.6871, 51.7120,
-97.9943

■ 4.7858, 51.6561,
-198.3545

■ 116.0054, 52.9282,
-98.8533

0.0000, INF, -NF

0.0000, NaN, -NF

129.8544, 54.0598,

-99.7534

0.0000, NaN, -NF

144.2144, 55.1118,
-100.6723

0.0000, NaN, -NF

■ 44.9500, 44.1586,
-96.3186

■ 44.9500, 44.1586,
-96.3186

■ 38.4773, 54.1299,
-121.1247

■ 52.3920, 34.6201,
-74.1742

■ 33.2805, 63.5979,
-146.9253

■ 60.5688, 25.7757,
-54.8369

■ 29.6869, 70.6737,
-169.4183

■ 69.3179, 17.6016,
-37.8998

■ 27.9641, 73.7074,
-182.0675

■ 78.5261, 9.9865,
-22.8700

■ 88.1137, 2.8110,
-9.3152

98.0233, -4.0273,
3.1069

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.



44.9506, 2.5737, -129.0841



44.9500, 44.1586, -96.3186



44.9506, 80.1171, -38.0821

Triad

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



44.9506, 44.1595, -96.3165



44.9506, 32.9304, 30.6791



44.9506, -53.3333, -2.4369

Complementary

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



44.9500, 44.1586, -96.3186



94.1015, -33.2612, 50.2770

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.



44.9506, -49.8311, 23.0559



44.9500, 44.1586, -96.3186



44.9506, -7.1680, 31.4654

Square

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



44.9506, 44.1595, -96.3165



44.9506, 72.3080, 26.1031



44.9506, -35.3981, 30.1010



44.9506, -47.2091, -53.4652

Rectangle

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



44.9500, 44.1586, -96.3186



44.9506, 91.4070, -5.1983



44.9506, -35.3981, 30.1010



44.9506, -53.2262, 8.9476

Sweetspot

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



44.9506, 44.1595, -96.3165



81.3279, 7.8213, -18.7205



80.1076, -28.3629, -21.1566



36.3734, 4.5860, -10.5148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9506, 44.1595, -96.3165



37.3027, 56.1493, -126.4036



53.6134, 64.2977, -70.4630



41.8785, 0.5106, -2.8548



20.3270, 53.3696, -130.7319



6.6586, 16.9194, -38.4597

Inverse Universe

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



59.4140, 74.0073, -33.8912



55.1162, 85.4649, -37.6473



88.6506, -54.5502, 46.1073



42.7081, 3.1724, -0.6372



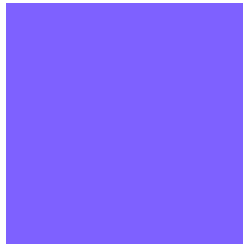
36.7612, 69.4969, -26.9597



11.5325, 21.9032, -9.2413

Previews

White Background



This preview shows how the HunterLab color 44.9500, 44.1586, -96.3186 looks on a white background.

Color Contrast Check

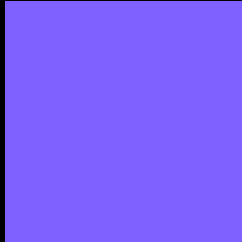
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9500, 44.1586, -96.3186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

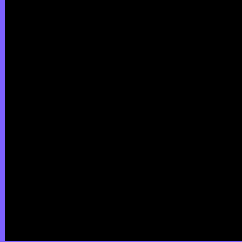
Any Text WCAG AA ✓ Pass

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 44.9500, 44.1586, -96.3186 Background



This preview shows how black text looks on a background with the HunterLab color 44.9500, 44.1586, -96.3186.



This preview shows how white text looks on a background with the HunterLab color 44.9500, 44.1586, -96.3186.

-96.3186.

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

44.9500, 44.1586, -96.3186

Protanopia

45.0394, 17.5914, -94.2702

Deuteranopia

45.0480, 1.9029, -60.4140



Tritanopia

44.8139, -10.5889, -5.3968

Trichromacy



Original Color

44.9500, 44.1586, -96.3186



Protanomaly

43.7098, 24.3787, -99.8278



Deuteranomaly

43.4716, 14.0032, -77.0917



Tritanomaly

43.9059, 7.0395, -32.5848

Monochromacy



Original Color

44.9500, 44.1586, -96.3186



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

44.0150, 11.8738, -25.2450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9500, 44.1586, -96.3186 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, 97, 255)` looks like.

```
.text, #text, p{  
    color:rgb(126, 97, 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(126, 97, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 97, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9500, 44.1586, -96.3186 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, 97, 255) }
```


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

```
.border{ border-color:rgb(126, 97, 255) }
```

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

Here you see how a box with a 4 pixel rgb(126, 97, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 97, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 97, 255);  
box-shadow:4px 4px 4px 4px rgb(126, 97,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9500, 44.1586, -96.3186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 97, 255) }
```

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

```
.background{ background-color: rgb(126, 97,  
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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