

Converting Colors

HunterLab(45.5488, 40.2691,
-94.4330)

Have a look what the booklet for
HunterLab(45.5488, 40.2691,
-94.4330) contains.

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Color

**HunterLab(45.5146, 40.1495,
-94.4928)**

Conversions

Conversions Part 1

Format	Color
Hex	7866FF
RGB	120, 102, 255
RGB Percent	47%, 40%, 100%
CMY	0.5294, 0.6000, 0.0000
CMYK	0.53, 0.60, 0.00, 0.00
HSL	247°, 100%, 70%
HSV	247°, 60%, 100%
XYZ	30.5471, 20.7158, 96.9962
YIQ	124.8240, -38.3850, 51.3990

Conversions

Conversions Part 2

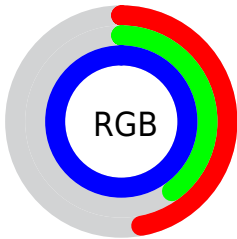
Format	Color
R_{YB}	120, 102, 255
Decimal	7890687
CIE _{Lab}	52.64, 46.64, -74.10
CIE _{LCh}	53, 87.556, 302.188
Yxy	20.7164, 0.2060, 0.1397
Android (android.graphics.Color)	4286080767 (0xFF7866FF)
YUV	124.8240, 64.1768, -4.2306
Hunter-Lab	45.5146, 40.1495, -94.4928

Details

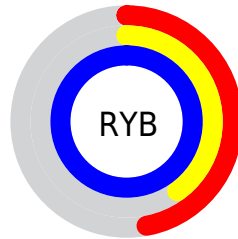
The HunterLab color $45.5146, 40.1495, -94.4928$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $95.1225, -29.3250, 50.2654$, and the grayscale version is $44.9857, -2.4003, 2.4442$.

A 20% lighter version of the original color is $63.3679, 26.1802, -49.0141$, and $27.2022, 36.4770, -97.7333$ is the 20% darker color. If you saturate the color by 10%, you get $38.7653, 50.2838, -119.9317$, and if you desaturate by 10%, it is $53.2202, 30.7824, -72.0648$.

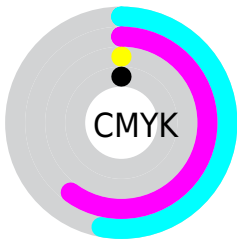
Distribution



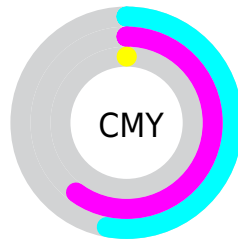
- Red (47%)
- Green (40%)
- Blue (100%)



- Red (47%)
- Yellow (40%)
- Blue (100%)



- Cyan (53%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5146, 40.1495, -94.4928 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 45.5146, 40.1495, -94.4928 by changing the saturation by 10% instead.

■ 45.5146, 40.1495,
-94.4928

■ 45.5146, 40.1495,
-94.4928

■ 159.9272, 50.8539,
-99.9917

■ 35.9400, 38.4490,
-95.5858

■ 66.7945, 43.2077,
-94.4146

■ 27.1501, 36.6402,
-98.1327

■ 78.4110, 44.5716,
-94.9149

■ 19.2234, 34.7648,
-103.5072

■ 90.6324, 45.8345,
-95.5992

■ 12.2665, 32.9714,
-115.2540

■ 103.4301, 47.0032,
-96.3967

■ 5.4037, 41.9635,
-175.2510

■ 116.7791, 48.0840,
-97.2612

0.0000, INF, -NF

0.0000, NaN, -NF

■ 130.6576, 49.0827,

-98.1617

0.0000, NaN, -NF

145.0462, 50.0044,
-99.0768

0.0000, NaN, -NF

■ 45.5146, 40.1495,
-94.4928

■ 45.5146, 40.1495,
-94.4928

■ 38.7653, 50.2838,
-119.9317

■ 53.2202, 30.7824,
-72.0648

■ 33.2925, 60.4227,
-146.9129

■ 61.6461, 22.3016,
-52.6154

■ 29.4627, 68.7075,
-171.0287

■ 70.6319, 14.5984,
-35.6372

■ 27.3792, 73.2572,
-186.7212

■ 80.0674, 7.5154,
-20.5884

■ 27.3791, 73.2572,
-186.7214

■ 89.8754, 0.9091,
-7.0152

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.



45.5152, 0.2161, -122.7500



45.5146, 40.1495, -94.4928



45.5152, 75.4663, -39.6645

Triad

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



45.5152, 40.1505, -94.4908



45.5152, 34.1770, 30.6482



45.5152, -52.6772, -0.0834

Complementary

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



45.5146, 40.1495, -94.4928



95.1225, -29.3250, 50.2654

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.



45.5152, -48.5825, 23.6112



45.5146, 40.1495, -94.4928



45.5152, -5.0190, 31.5635

Square

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



45.5152, 40.1505, -94.4908



45.5152, 71.3365, 25.3256



45.5152, -33.4974, 30.3254



45.5152, -47.1341, -47.7557

Rectangle

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



45.5146, 40.1495, -94.4928



45.5152, 87.3532, -7.3086



45.5152, -33.4974, 30.3254



45.5152, -52.3854, 10.4807

Sweetspot

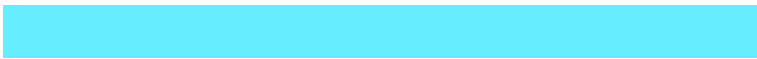
The Sweet Spot groups the original color and five complimentary colors.



45.5152, 40.1505, -94.4908



82.0011, 6.1602, -17.7686



84.0834, -32.8128, -15.4738



36.6380, 3.7652, -10.1277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5152, 40.1505, -94.4908



37.5567, 52.3532, -125.2966



53.3907, 59.2125, -71.1256



41.8092, 0.2739, -2.9492



19.8721, 53.0154, -134.3189



6.4478, 16.7388, -39.9939

Inverse Universe

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



60.7264, 73.8463, -39.5092



56.3234, 86.1445, -45.2472



89.4540, -51.2134, 45.8928



42.7333, 3.3077, -0.9960



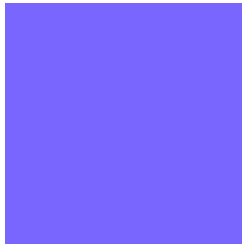
37.3681, 71.6337, -35.0758



11.7029, 22.5020, -11.5109

Previews

White Background



This preview shows how the HunterLab color 45.5146, 40.1495, -94.4928 looks on a white background.

Color Contrast Check

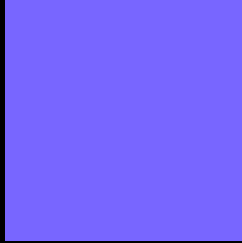
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5146, 40.1495, -94.4928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

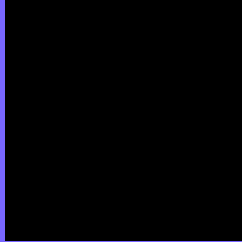
Any Text WCAG AA ✓ Pass

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 45.5146, 40.1495, -94.4928 Background



This preview shows how black text looks on a background with the HunterLab color 45.5146, 40.1495, -94.4928.



This preview shows how white text looks on a background with the HunterLab color 45.5146, 40.1495, -94.4928.

-94.4928.

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

45.5146, 40.1495, -94.4928

Protanopia

45.8217, 17.5290, -93.8736

Deuteranopia

45.5107, 2.3448, -61.9463



Tritanopia

45.4177, -12.7116, -6.6811

Trichromacy



Original Color

45.5146, 40.1495, -94.4928

Protanomaly

44.7342, 23.6077, -97.4132

Deuteranomaly

44.3505, 12.8907, -76.5089

Tritanomaly

44.5719, 3.8370, -32.7894

Monochromacy



Original Color

45.5146, 40.1495, -94.4928

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.6230, 9.8181, -24.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5146, 40.1495, -94.4928 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, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 102, 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, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5146, 40.1495, -94.4928 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, 102, 255) }
```


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

```
.border{ border-color:rgb(120, 102, 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, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5146, 40.1495, -94.4928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 102, 255) }
```

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

```
.background{ background-color: rgb(120,  
102, 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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