

Converting Colors

HunterLab(44.3157, 37.8004,
-82.0126)

Have a look what the booklet for
HunterLab(44.3157, 37.8004,
-82.0126) contains.

HunterLab(44.2436, 38.1516, -82.5432)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.2436, 38.1516,
-82.5432)**

Conversions

Conversions Part 1

Format	Color
Hex	7D63F0
RGB	125, 99, 240
RGB Percent	49%, 39%, 94%
CMY	0.5098, 0.6118, 0.0588
CMYK	0.48, 0.59, 0.00, 0.06
HSL	251°, 82%, 66%
HSV	251°, 59%, 94%
XYZ	28.6475, 19.5750, 84.7066
YIQ	122.8480, -29.7650, 49.3630

Conversions

Conversions Part 2

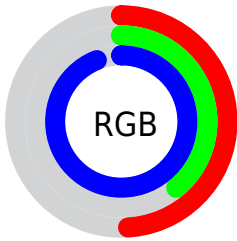
Format	Color
RYB	125, 99, 240
Decimal	8217584
CIELab	51.35, 44.92, -67.82
CIElCh	51, 81.345, 303.522
Yxy	19.5756, 0.2155, 0.1473
Android (android.graphics.Color)	4286407664 (0xFF7D63F0)
YUV	122.8480, 57.7559, 1.8873
Hunter-Lab	44.2436, 38.1516, -82.5432

Details

The HunterLab color **44.2436, 38.1516, -82.5432** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **88.0438, -30.1153, 45.7755**, and the grayscale version is **44.2371, -2.3604, 2.4035**.

A 20% lighter version of the original color is **62.8837, 28.7138, -49.9498**, and **26.1597, 34.6075, -84.8115** is the 20% darker color. If you saturate the color by 10%, you get **37.8854, 47.3481, -104.8412**, and if you desaturate by 10%, it is **51.4190, 29.4859, -62.8577**.

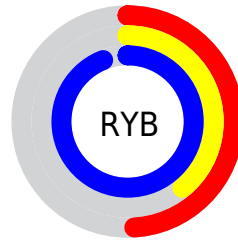
Distribution



Red (49%)

Green (39%)

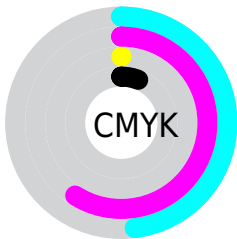
Blue (94%)



Red (49%)

Yellow (39%)

Blue (94%)

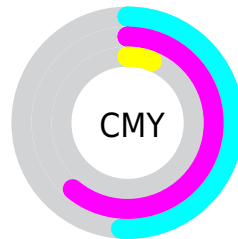


Cyan (48%)

Magenta (59%)

Yellow (0%)

Black (6%)



Cyan (51%)

Magenta (61%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2436, 38.1516, -82.5432 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 44.2436, 38.1516, -82.5432 by changing the saturation by 10% instead.

■ 44.2436, 38.1516,
-82.5432

■ 44.2436, 38.1516,
-82.5432

■ 157.9899, 48.4275,
-88.5958

■ 34.7662, 36.4950,
-83.1897

■ 65.3486, 41.1157,
-82.9406

■ 26.0824, 34.7267,
-85.0380

■ 76.8853, 42.4314,
-83.5546

■ 18.2733, 32.8874,
-89.2826

■ 89.0307, 43.6459,
-84.3015

■ 11.4510, 31.1300,
-99.0988

■ 101.7558, 44.7663,
-85.1241

■ 3.8715, 53.3881,
-191.8870

■ 115.0354, 45.7990,
-85.9855

0.0000, INF, -NF

0.0000, NaN, -NF

128.8471, 46.7500,

-86.8613

0.0000, NaN, -NF

143.1711, 47.6246,
-87.7352

0.0000, NaN, -NF

■ 44.2436, 38.1516,
-82.5432

■ 44.2436, 38.1516,
-82.5432

■ 37.8854, 47.3481,
-104.8412

■ 51.4190, 29.4859,
-62.8577

■ 32.6048, 56.4685,
-128.8304

■ 59.2182, 21.4716,
-45.6728

■ 28.7113, 64.0636,
-151.4261

■ 67.5087, 14.0470,
-30.5579

■ 26.3703, 68.3819,
-167.9055

■ 76.1977, 7.1023,
-17.0691

■ 26.1393, 68.8320,
-169.6780

■ 85.2192, 0.5315,
-4.8345

■ 94.5251, -5.7535,
6.4364

■ 99.5346, -7.8915,
12.0882

Harmonies

Analogous

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



44.2443, 1.5796, -109.1490



44.2436, 38.1516, -82.5432



44.2443, 69.4645, -33.5818

Triad

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



44.2443, 38.1524, -82.5416



44.2443, 29.4304, 29.4888



44.2443, -49.3705, -1.4394

Complementary

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



44.2436, 38.1516, -82.5432



88.0438, -30.1153, 45.7755

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.



44.2443, -45.8610, 21.6821



44.2436, 38.1516, -82.5432



44.2443, -6.1725, 30.2824

Square

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



44.2443, 38.1524, -82.5416



44.2443, 63.4841, 24.3866



44.2443, -32.0949, 28.9144



44.2443, -43.6353, -45.2156

Rectangle

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



44.2436, 38.1516, -82.5432



44.2443, 79.4054, -4.9134



44.2443, -32.0949, 28.9144



44.2443, -49.2230, 8.6595

Sweetspot

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



44.2443, 38.1524, -82.5416



82.2852, 7.1103, -17.3407



75.5735, -26.0638, -18.5642



36.7900, 4.2692, -9.8898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2443, 38.1524, -82.5416



39.6686, 52.1979, -116.0463



51.8306, 56.6500, -61.3736



39.2032, 0.4627, -2.6368



19.4465, 51.0120, -124.7135



5.9437, 14.9989, -33.5244

Inverse Universe

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



56.8367, 65.5243, -30.1921



56.3704, 82.0179, -36.5742



83.1381, -49.1904, 41.9496



39.9731, 2.9327, -0.5734



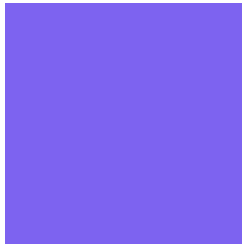
35.1207, 66.3909, -25.7216



10.1929, 19.3718, -8.2673

Previews

White Background



This preview shows how the HunterLab color 44.2436, 38.1516, -82.5432 looks on a white background.

Color Contrast Check

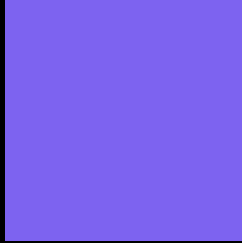
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.2436, 38.1516, -82.5432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

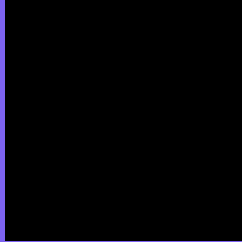
Any Text WCAG AA ✓ Pass

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 44.2436, 38.1516, -82.5432 Background



This preview shows how black text looks on a background with the HunterLab color 44.2436, 38.1516, -82.5432.



This preview shows how white text looks on a background with the HunterLab color 44.2436, 38.1516, -82.5432.

-82.5432.

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

44.2436, 38.1516, -82.5432

Protanopia

44.5634, 17.0802, -92.5716

Deuteranopia

44.4175, 2.5967, -61.1237



Tritanopia

44.1267, -8.7428, -4.7619

Trichromacy



Original Color

44.2436, 38.1516, -82.5432



Protanomaly

43.1052, 21.4709, -92.9886



Deuteranomaly

43.0577, 11.9348, -72.3356



Tritanomaly

43.4792, 6.2853, -27.7045

Monochromacy



Original Color

44.2436, 38.1516, -82.5432



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

43.6725, 10.2734, -21.8868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2436, 38.1516, -82.5432 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(125, 99, 240)` looks like.

```
.text, #text, p{  
    color:rgb(125, 99, 240)  
}
```

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(125, 99, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 99, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2436, 38.1516, -82.5432 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(125, 99, 240) }
```


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

```
.border{ border-color:rgb(125, 99, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 99, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 99, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 99, 240);  
box-shadow:4px 4px 4px 4px rgb(125, 99,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2436, 38.1516, -82.5432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 99, 240) }
```

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

```
.background{ background-color: rgb(125, 99,  
240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor