

Converting Colors

HunterLab(42.7211, 43.1802,
-95.6207)

Have a look what the booklet for
HunterLab(42.7211, 43.1802,
-95.6207) contains.

HunterLab(42.8410, 43.2677, -95.7488)	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(42.8410, 43.2677,
-95.7488)**

Conversions

Conversions Part 1

Format	Color
Hex	775CF8
RGB	119, 92, 248
RGB Percent	47%, 36%, 97%
CMY	0.5333, 0.6392, 0.0274
CMYK	0.52, 0.63, 0.00, 0.03
HSL	250°, 92%, 67%
HSV	250°, 63%, 97%
XYZ	28.3781, 18.3535, 90.8538
YIQ	117.8570, -33.9840, 54.2400

Conversions

Conversions Part 2

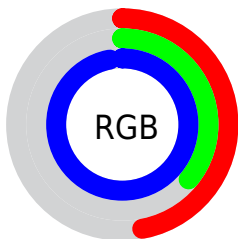
Format	Color
R _Y B	119, 92, 248
Decimal	7822584
CIE Lab	49.92, 50.04, -74.63
CIE LCh	50, 89.851, 303.841
Yxy	18.3540, 0.2063, 0.1334
Android (android.graphics.Color)	4286012664 (0xFF775CF8)
YUV	117.8570, 64.1605, 1.0024
Hunter-Lab	42.8410, 43.2677, -95.7488

Details

The HunterLab color $42.8410, 43.2677, -95.7488$ is a light color, and the websafe version is hex $6666FF$. The color can be described as light muted purple. A complement of this color would be $91.2574, -31.9409, 49.0948$, and the grayscale version is $42.2780, -2.2559, 2.2970$.

A 20% lighter version of the original color is $60.7205, 31.4512, -54.4126$, and $24.7977, 39.5521, -100.5027$ is the 20% darker color. If you saturate the color by 10%, you get $36.6606, 52.9598, -120.1078$, and if you desaturate by 10%, it is $49.9866, 33.9882, -73.9393$.

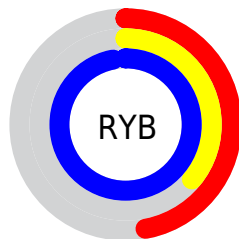
Distribution



Red (47%)

Green (36%)

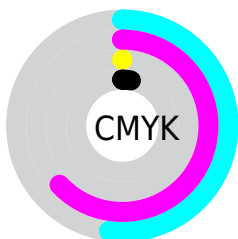
Blue (97%)



Red (47%)

Yellow (36%)

Blue (97%)

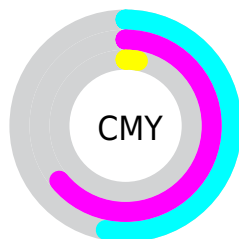


Cyan (52%)

Magenta (63%)

Yellow (0%)

Black (3%)



Cyan (53%)

Magenta (64%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8410, 43.2677, -95.7488 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 42.8410, 43.2677, -95.7488 by changing the saturation by 10% instead.

■ 42.8410, 43.2677,
-95.7488

■ 42.8410, 43.2677,
-95.7488

■ 155.8394, 55.2364,
-100.7139

■ 33.4731, 41.4280,
-97.2133

■ 63.7493, 46.6225,
-95.3204

■ 24.9089, 39.5024,
-100.4381

■ 75.1961, 48.1341,
-95.7380

■ 17.2332, 37.5715,
-107.1987

■ 87.2563, 49.5420,
-96.3711

■ 10.5641, 35.9072,
-122.3815

■ 99.9001, 50.8526,
-97.1380

0.0000, INF, -NF

0.0000, NaN, -NF

■ 113.1017, 52.0717,
-97.9858

0.0000, NaN, -NF

■ 126.8385, 53.2053,

0.0000, NaN, -NF

-98.8792

141.0904, 54.2586,
-99.7942

■ 42.8410, 43.2677,
-95.7488

■ 42.8410, 43.2677,
-95.7488

■ 36.6606, 52.9598,
-120.1078

■ 49.9866, 33.9882,
-73.9393

■ 31.7509, 62.0844,
-145.1828

■ 57.8621, 25.4023,
-54.8998

■ 28.4276, 68.7282,
-166.5006

■ 66.3040, 17.4921,
-38.2504

■ 26.9990, 71.3380,
-177.1359

■ 75.1988, 10.1464,
-23.5048

■ 84.4668, 3.2447,
-10.2319

■ 94.0508, -3.3163,
1.9111

■ 99.7784, -6.5510,
8.5975

Harmonies

Analogous

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



42.8416, 2.4294, -128.3027



42.8410, 43.2677, -95.7488



42.8416, 78.8280, -37.8332

Triad

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



42.8416, 43.2689, -95.7473



42.8416, 32.5442, 29.4642



42.8416, -51.6618, -2.2989

Complementary

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



42.8410, 43.2677, -95.7488



91.2574, -31.9409, 49.0948

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.



42.8416, -48.2734, 22.3415



42.8410, 43.2677, -95.7488



42.8416, -6.8102, 29.9891

Square

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



42.8416, 43.2689, -95.7473



42.8416, 71.3397, 25.1383



42.8416, -34.3217, 28.8818



42.8416, -45.8334, -52.6359

Rectangle

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



42.8410, 43.2677, -95.7488



42.8416, 90.0757, -5.3186



42.8416, -34.3217, 28.8818



42.8416, -51.5478, 8.7890

Sweetspot

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



42.8416, 43.2689, -95.7473



81.2807, 7.6639, -18.7925



78.2914, -28.7619, -19.5144



36.3483, 4.5032, -10.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8416, 43.2689, -95.7473



36.5954, 56.8458, -129.7335



51.1542, 62.3955, -70.3184



40.9724, 0.4568, -2.7969



19.9473, 52.5137, -129.3823



6.3835, 16.2436, -37.0503

Inverse Universe

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



57.2984, 72.9032, -34.1973



54.9243, 86.6248, -39.1579



85.9285, -52.7394, 45.0391



41.7971, 3.1136, -0.6728



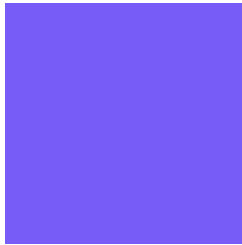
36.3069, 68.7908, -27.8105



11.1086, 21.1442, -9.2587

Previews

White Background



This preview shows how the HunterLab color 42.8410, 43.2677, -95.7488 looks on a white background.

Color Contrast Check

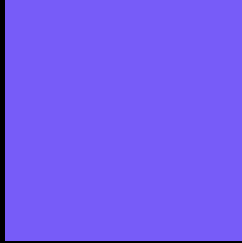
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8410, 43.2677, -95.7488 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 42.8410, 43.2677, -95.7488 Background



This preview shows how black text looks on a background with the HunterLab color 42.8410, 43.2677, -95.7488.



This preview shows how white text looks on a background with the HunterLab color 42.8410, 43.2677, -95.7488.

-95.7488.

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

42.8410, 43.2677, -95.7488

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.7530, 1.7794, -57.2788



Tritanopia

42.7265, -10.9602, -5.6716

Trichromacy



Original Color

42.8410, 43.2677, -95.7488

Protanomaly

41.6573, 23.4232, -95.7365

Deuteranomaly

41.2228, 13.9929, -74.7632

Tritanomaly

41.7512, 6.3088, -32.4914

Monochromacy



Original Color

42.8410, 43.2677, -95.7488

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8395, 10.9609, -24.4711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8410, 43.2677, -95.7488 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(119, 92, 248)` looks like.

```
.text, #text, p{  
    color:rgb(119, 92, 248)  
}
```

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(119, 92, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 92, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8410, 43.2677, -95.7488 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(119, 92, 248) }
```


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

```
.border{ border-color:rgb(119, 92, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 92, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 92, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 92, 248);  
box-shadow:4px 4px 4px 4px rgb(119, 92,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8410, 43.2677, -95.7488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 92, 248) }
```

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

```
.background{ background-color: rgb(119, 92,  
248) }
```

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