

Converting Colors

HunterLab(35.0143, 42.9418,
-63.8416)

Have a look what the booklet for
HunterLab(35.0143, 42.9418,
-63.8416) contains.

HunterLab(34.9108, 43.1110, -64.4142)	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(34.9108, 43.1110,
-64.4142)**

Conversions

Conversions Part 1

Format	Color
Hex	7F41C2
RGB	127, 65, 194
RGB Percent	50%, 25%, 76%
CMY	0.5019, 0.7451, 0.2392
CMYK	0.35, 0.66, 0.00, 0.24
HSL	269°, 51%, 51%
HSV	269°, 66%, 76%
XYZ	20.3803, 12.1876, 52.3172
YIQ	98.2440, -4.4570, 53.2630

Conversions

Conversions Part 2

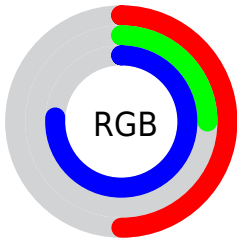
Format	Color
RYB	127, 65, 194
Decimal	8339906
CIELab	41.51, 51.37, -57.49
CIELCh	42, 77.094, 311.783
Yxy	12.1881, 0.2401, 0.1436
Android (android.graphics.Color)	4286529986 (0xFF7F41C2)
YUV	98.2440, 47.2077, 25.2190
Hunter-Lab	34.9108, 43.1110, -64.4142

Details

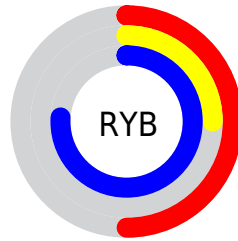
The HunterLab color $[34.9108, 43.1110, -64.4142]$ is a dark color, and the websafe version is hex $9933CC$. The color can be described as dark muted purple. A complement of this color would be $[66.2351, -35.7054, 35.7118]$, and the grayscale version is $[34.8704, -1.8606, 1.8946]$.

A 20% lighter version of the original color is $[54.6607, 46.5313, -64.5000]$, and $[18.3775, 39.1864, -66.7938]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.9757, 49.6660, -77.7367]$, and if you desaturate by 10%, it is $[39.5262, 35.9100, -51.5751]$.

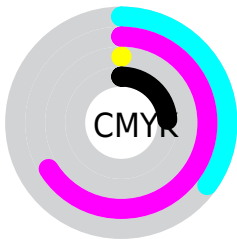
Distribution



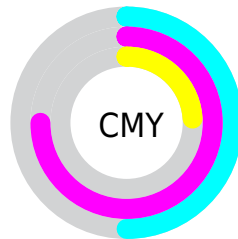
- Red (50%)
- Green (25%)
- Blue (76%)



- Red (50%)
- Yellow (25%)
- Blue (76%)



- Cyan (35%)
- Magenta (66%)
- Yellow (0%)
- Black (24%)



- Cyan (50%)
- Magenta (75%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9108, 43.1110, -64.4142 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 34.9108, 43.1110, -64.4142 by changing the saturation by 10% instead.

34.9108, 43.1110,
-64.4142

34.9108, 43.1110,
-64.4142

143.4038, 56.1996,
-70.2279

26.2143, 41.1613,
-65.0500

54.6234, 46.7357,
-64.9129

18.3905, 39.2010,
-67.1291

65.5278, 48.3840,
-65.5464

11.5513, 37.4725,
-72.6091

77.0744, 49.9242,
-66.2851

4.0933, 60.5290,
-130.0337

89.2293, 51.3616,
-67.0743

0.0000, INF, -NF

0.0000, NaN, -NF

101.9634, 52.7022,
-67.8806

0.0000, NaN, -NF

115.2516, 53.9517,

0.0000, NaN, NaN

-68.6831

0.0000, NaN, NaN

129.0716, 55.1158,
-69.4685

■ 34.9108, 43.1110,
-64.4142

■ 34.9108, 43.1110,
-64.4142

■ 30.9757, 49.6660,
-77.7367

■ 39.5262, 35.9100,
-51.5751

■ 27.8557, 54.7874,
-90.5116

■ 44.6913, 28.5450,
-39.6732

■ 25.6355, 57.6149,
-101.2387

■ 50.3014, 21.2526,
-28.7921

■ 24.9698, 58.3602,
-104.7827

■ 56.2756, 14.1244,
-18.8491

■ 62.5526, 7.1787,
-9.7068

■ 69.0861, 0.4024,
-1.2244

■ 75.8408, -6.2293,
6.7229

■ 82.7893, -12.7433,
14.2393

■ 89.9099, -19.1644,
21.4094

Harmonies

Analogous

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



34.9114, 10.1509, -98.6582



34.9108, 43.1110, -64.4142



34.9114, 67.6565, -18.8509

Triad

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



34.9114, 43.1111, -64.4127



34.9114, 17.1445, 24.4380



34.9114, -41.1623, -10.6280

Complementary

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



34.9108, 43.1110, -64.4142



66.2351, -35.7054, 35.7118

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.



34.9114, -40.3755, 14.6632



34.9108, 43.1110, -64.4142



34.9114, -12.4471, 24.4380

Square

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



34.9114, 43.1111, -64.4127



34.9114, 49.6346, 21.9146



34.9114, -31.5817, 22.7650



34.9114, -34.2534, -54.4020

Rectangle

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



34.9108, 43.1110, -64.4142



34.9114, 72.3144, 3.4963



34.9114, -31.5817, 22.7650



34.9114, -41.7077, 0.2252

Sweetspot

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



34.9114, 43.1111, -64.4127



80.9226, 13.2083, -17.6550



46.9192, -4.4404, -35.6625



36.7360, 7.4363, -9.9156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.9114, 43.1111, -64.4127



39.5411, 70.4609, -113.0553



43.1097, 60.3221, -42.5756



31.5913, 1.0972, -1.6935



20.3656, 47.4508, -84.3129



4.6927, 10.3942, -15.2448

Inverse Universe

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



41.1291, 50.8604, -5.2344



50.4800, 79.3334, -4.1254



63.4363, -47.0781, 33.5906



31.8799, 1.8069, 0.7415



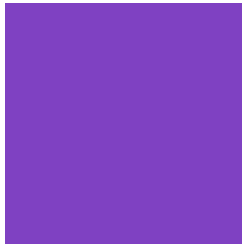
28.5868, 51.1640, 1.3540



6.0578, 11.0535, -1.3517

Previews

White Background



This preview shows how the HunterLab color 34.9108, 43.1110, -64.4142 looks on a white background.

Color Contrast Check

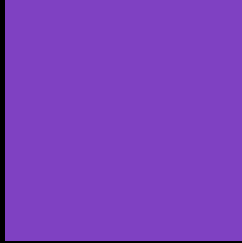
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9108, 43.1110, -64.4142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

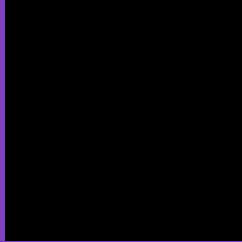
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.9108, 43.1110, -64.4142 Background



This preview shows how black text looks on a background with the HunterLab color 34.9108, 43.1110, -64.4142.



This preview shows how white text looks on a background with the HunterLab color 34.9108, 43.1110, -64.4142.

-64.4142.

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

34.9108, 43.1110, -64.4142

Protanopia

35.2157, 12.5529, -71.1147

Deuteranopia

34.9421, 1.6600, -47.2580



Tritanopia

34.9231, 3.5844, 0.6798

Trichromacy



Original Color

34.9108, 43.1110, -64.4142

Protanomaly

33.1643, 19.9523, -74.7283

Deuteranomaly

32.8247, 13.1329, -59.4814

Tritanomaly

34.1303, 16.9896, -18.4904

Monochromacy



Original Color

34.9108, 43.1110, -64.4142

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.0591, 13.0777, -17.4128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9108, 43.1110, -64.4142 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(127, 65, 194)` looks like.

```
.text, #text, p{  
    color:rgb(127, 65, 194)  
}
```

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(127, 65, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 65, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9108, 43.1110, -64.4142 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(127, 65, 194) }
```


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

```
.border{ border-color:rgb(127, 65, 194) }
```

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

Here you see how a box with a 4 pixel rgb(127, 65, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 65, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 65, 194);  
box-shadow:4px 4px 4px 4px rgb(127, 65,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9108, 43.1110, -64.4142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 65, 194) }
```

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

```
.background{ background-color: rgb(127, 65,  
194) }
```

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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