

Converting Colors

HunterLab(35.3553, 70.0722,
-47.2296)

Have a look what the booklet for
HunterLab(35.3553, 70.0722,
-47.2296) contains.

HunterLab(35.4422, 69.7648, -47.3996)	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(35.4422, 69.7648,
-47.3996)**

Conversions

Conversions Part 1

Format	Color
Hex	B100B2
RGB	177, 0, 178
RGB Percent	69%, 0%, 70%
CMY	0.3059, 0.9999, 0.3020
CMYK	0.01, 1.00, 0.00, 0.30
HSL	300°, 100%, 35%
HSV	300°, 100%, 70%
XYZ	26.1674, 12.5615, 43.1650
YIQ	73.2150, 48.3540, 92.8820

Conversions

Conversions Part 2

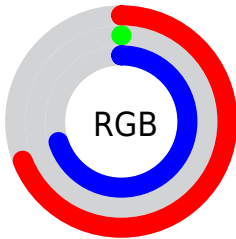
Format	Color
RYB	177, 0, 178
Decimal	11600050
CIELab	42.10, 74.86, -46.76
CIElCh	42, 88.262, 328.011
Yxy	12.5621, 0.3195, 0.1534
Android (android.graphics.Color)	4289790130 (0xFFB100B2)
YUV	73.2150, 51.6590, 91.0194
Hunter-Lab	35.4422, 69.7648, -47.3996

Details

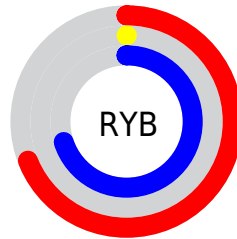
The HunterLab color **35.4422, 69.7648, -47.3996** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **56.4337, -48.3616, 33.9269**, and the grayscale version is **25.7025, -1.3714, 1.3965**.

A 20% lighter version of the original color is **55.1624, 74.2277, -48.3761**, and **23.1887, 45.9868, -33.6621** is the 20% darker color. If you saturate the color by 10%, you get **35.4424, 69.7652, -47.3994**, and if you desaturate by 10%, it is **36.0558, 67.6191, -45.8603**.

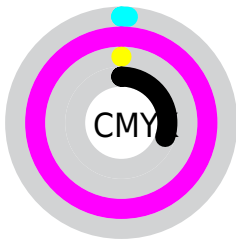
Distribution



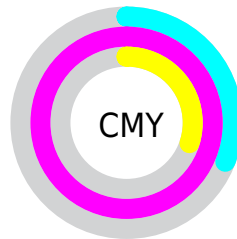
- Red (69%)
- Green (0%)
- Blue (70%)



- Red (69%)
- Yellow (0%)
- Blue (70%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (31%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4422, 69.7648, -47.3996 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 35.4422, 69.7648, -47.3996 by changing the saturation by 10% instead.

35.4422, 69.7648,
-47.3996

35.4422, 69.7648,
-47.3996

144.2538, 88.8894,
-53.2470

26.6977, 67.4928,
-47.2299

55.2402, 74.5104,
-48.5377

18.8204, 65.5983,
-47.7766

66.1830, 76.8252,
-49.2478

11.9200, 64.8250,
-50.0626

77.7659, 79.0609,
-49.9752

4.8169, 92.2098,
-75.9966

89.9553, 81.2080,
-50.6933

0.0000, INF, -NF

0.0000, NaN, -NF

102.7224, 83.2633,
-51.3869

0.0000, NaN, NaN

116.0421, 85.2272,

0.0000, NaN, NaN

-52.0468

0.0000, NaN, NaN

129.8925, 87.1015,
-52.6678

■ 35.4422, 69.7648,
-47.3996

■ 35.4422, 69.7648,
-47.3996

■ 35.4424, 69.7652,
-47.3994

■ 36.0558, 67.6191,
-45.8603

■ 37.1807, 63.7545,
-43.1393

■ 38.9635, 57.9271,
-39.0694

■ 41.4043, 50.5227,
-33.9167

■ 44.4619, 42.0531,
-28.0333

■ 48.0730, 32.9965,
-21.7475

■ 52.1683, 23.7167,
-15.3086

■ 56.6808, 14.4511,
-8.8791

■ 61.5514, 5.3343,
-2.5512

Harmonies

Analogous

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



35.4430, 33.1840, -103.7842



35.4422, 69.7648, -47.3996



35.4430, 86.6639, -0.2349

Triad

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



35.4430, 69.7629, -47.3978



35.4430, 0.3409, 24.8101



35.4430, -42.3721, -39.8539

Complementary

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



35.4422, 69.7648, -47.3996



56.4337, -48.3616, 33.9269

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.



35.4430, -45.6825, 3.9650



35.4422, 69.7648, -47.3996



35.4430, -27.0841, 24.8101

Square

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



35.4430, 69.7629, -47.3978



35.4430, 38.4715, 24.8101



35.4430, -41.3063, 21.3416



35.4430, -29.6787, -97.2617

Rectangle

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



35.4422, 69.7648, -47.3996



35.4430, 81.1073, 15.9985



35.4430, -41.3063, 21.3416



35.4430, -44.3569, -22.3309

Sweetspot

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



35.4430, 69.7629, -47.3978



69.9443, 32.6024, -21.0763



18.1089, 47.8416, -125.9069



31.8114, 17.8038, -11.6260



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.4430, 69.7629, -47.3978



47.7242, 93.9427, -63.8399



31.9965, 57.2051, 1.9653



29.4011, 2.2492, -1.0142



29.9816, 59.0152, -40.0897



5.3254, 10.4788, -7.0921

Inverse Universe

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



30.7696, 52.6975, 19.8263



41.4331, 70.9624, 26.7197



57.0208, -44.6837, 25.1895



29.1651, 0.9732, 2.4117



26.0273, 44.5797, 16.7621



4.6195, 7.9178, 2.9324

Previews

White Background



This preview shows how the HunterLab color 35.4422, 69.7648, -47.3996 looks on a white background.

Color Contrast Check

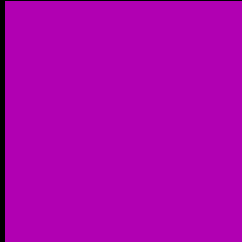
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4422, 69.7648, -47.3996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

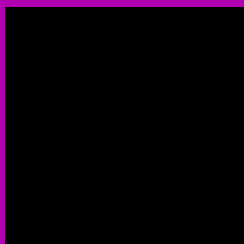
Any Text WCAG AA × Fail

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 35.4422, 69.7648, -47.3996 Background



This preview shows how black text looks on a background with the HunterLab color 35.4422, 69.7648, -47.3996.



This preview shows how white text looks on a background with the HunterLab color 35.4422, 69.7648,

-47.3996.

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

35.4422, 69.7648, -47.3996

Protanopia

36.4547, 13.3380, -74.3581

Deuteranopia

36.4052, 2.9240, -37.0568



Tritanopia

36.0302, 31.8301, 12.0979

Trichromacy



Original Color

35.4422, 69.7648, -47.3996



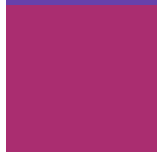
Protanomaly

29.2685, 33.6437, -88.3815



Deuteranomaly

30.9910, 31.2085, -54.0665



Tritanomaly

34.0480, 47.5777, -4.8806

Monochromacy



Original Color

35.4422, 69.7648, -47.3996



Achromatopsia

25.8120, -1.3773, 1.4024



Achromatomaly

25.4582, 28.3802, -18.8403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4422, 69.7648, -47.3996 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(177, 0, 178)` looks like.

```
.text, #text, p{  
    color:rgb(177, 0, 178)  
}
```

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(177, 0, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 0, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4422, 69.7648, -47.3996 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(177, 0, 178) }
```


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

```
.border{ border-color:rgb(177, 0, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 0, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 0, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 0, 178);  
box-shadow:4px 4px 4px 4px rgb(177, 0,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4422, 69.7648, -47.3996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 0, 178) }
```

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

```
.background{ background-color: rgb(177, 0,  
178) }
```

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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