

Converting Colors

HunterLab(42.7099, 36.8953,
-7.5949)

Have a look what the booklet for
HunterLab(42.7099, 36.8953,
-7.5949) contains.

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Color

**HunterLab(42.7710, 36.7149,
-7.3954)**

Conversions

Conversions Part 1

Format	Color
Hex	B3578C
RGB	179, 87, 140
RGB Percent	70%, 34%, 55%
CMY	0.2980, 0.6588, 0.4510
CMYK	0.00, 0.51, 0.22, 0.30
HSL	325°, 38%, 52%
HSV	325°, 51%, 70%
XYZ	26.7323, 18.2936, 26.9330
YIQ	120.5500, 37.8190, 35.9870

Conversions

Conversions Part 2

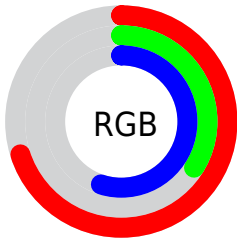
Format	Color
R_{YB}	179, 87, 140
Decimal	11753356
CIE _{Lab}	49.85, 43.75, -12.01
CIE _{LCh}	50, 45.373, 344.651
Yxy	18.2945, 0.3715, 0.2542
Android (android.graphics.Color)	4289943436 (0xFFB3578C)
YUV	120.5500, 9.5888, 51.2606
Hunter-Lab	42.7710, 36.7149, -7.3954

Details

The HunterLab color $42.7710, 36.7149, -7.3954$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.8109, -33.5882, 16.6987$, and the grayscale version is $43.5065, -2.3214, 2.3638$.

A 20% lighter version of the original color is $63.7618, 39.7027, -7.4746$, and $24.9506, 33.3054, -7.0280$ is the 20% darker color. If you saturate the color by 10%, you get $39.4084, 43.9023, -8.0140$, and if you desaturate by 10%, it is $46.6827, 28.9829, -6.0940$.

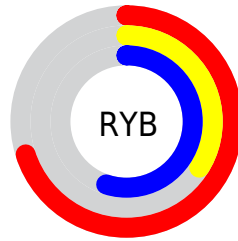
Distribution



Red (70%)

Green (34%)

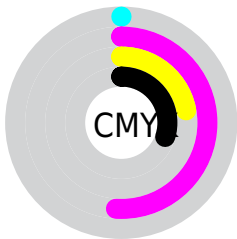
Blue (55%)



Red (70%)

Yellow (34%)

Blue (55%)

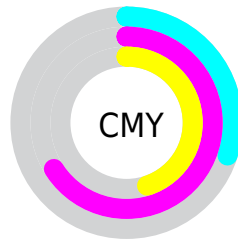


Cyan (0%)

Magenta (51%)

Yellow (22%)

Black (30%)



Cyan (30%)

Magenta (66%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7710, 36.7149, -7.3954 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 42.7710, 36.7149, -7.3954 by changing the saturation by 10% instead.

42.7710, 36.7149,
-7.3954

42.7710, 36.7149,
-7.3954

155.7324, 46.7443,
-5.6154

33.4090, 35.0784,
-7.2999

63.6698, 39.6255,
-7.3735

24.8508, 33.3319,
-7.1265

75.1122, 40.9144,
-7.2704

17.1819, 31.5160,
-6.8681

87.1681, 42.1016,
-7.1122

10.5205, 29.8012,
-6.5301

99.8078, 43.1943,
-6.9029

0.0000, INF, -NF

0.0000, INF, NaN

113.0056, 44.1992,
-6.6458

0.0000, NaN, NaN

126.7386, 45.1224,

0.0000, NaN, NaN

-6.3438

0.0000, NaN, NaN

140.9869, 45.9692,
-5.9996

■ 42.7710, 36.7149,
-7.3954

■ 42.7710, 36.7149,
-7.3954

■ 39.4084, 43.9023,
-8.0140

■ 46.6827, 28.9829,
-6.0940

■ 36.6682, 50.1005,
-7.8046

■ 51.0627, 21.0371,
-4.2647

■ 34.6098, 54.7938,
-6.6695

■ 55.8415, 13.0759,
-2.0354

■ 33.2492, 57.5729,
-4.6302

■ 60.9592, 5.2080,
0.4939

■ 32.5044, 58.6846,
-2.4056

■ 66.3665, -2.5179,
3.2491

■ 72.0232, -10.0879,
6.1769

■ 77.8969, -17.5070,
9.2391

■ 83.9615, -24.7890,
12.4086

■ 90.1955, -31.9515,
15.6658

Harmonies

Analogous

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



42.7720, 25.0224, -28.5520



42.7710, 36.7149, -7.3954



42.7720, 36.8591, 9.8832

Triad

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



42.7720, 36.7127, -7.3943



42.7720, -10.7351, 23.5687



42.7720, -24.3326, -28.0823

Complementary

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



42.7710, 36.7149, -7.3954



59.8109, -33.5882, 16.6987

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.



42.7720, -31.0142, -6.9193



42.7710, 36.7149, -7.3954



42.7720, -24.0965, 19.8177

Square

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



42.7720, 36.7127, -7.3943



42.7720, 7.3224, 23.5293



42.7720, -30.9356, 10.1967



42.7720, -11.1119, -43.4776

Rectangle

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



42.7710, 36.7149, -7.3954



42.7720, 30.2724, 17.1974



42.7720, -30.9356, 10.1967



42.7720, -27.3124, -21.0943

Sweetspot

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



42.7720, 36.7127, -7.3943



78.8872, 11.0132, -0.6859



38.0227, 27.5957, -42.5900



36.4590, 6.2168, -0.6556



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.



42.7720, 36.7127, -7.3943



52.0726, 60.2343, -10.7599



41.4985, 30.8244, 10.7544



29.2995, 1.6961, 0.4953



27.3481, 49.4191, -2.3640



4.9669, 9.1826, -2.0361

Inverse Universe

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



42.7720, 36.7127, -7.3943



52.0726, 60.2343, -10.7599



61.0082, -26.4975, -0.4765



29.2995, 1.6961, 0.4953



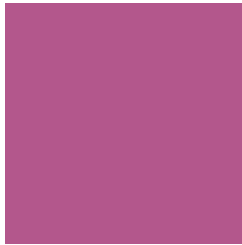
27.3481, 49.4191, -2.3640



4.9669, 9.1826, -2.0361

Previews

White Background



This preview shows how the HunterLab color 42.7710, 36.7149, -7.3954 looks on a white background.

Color Contrast Check

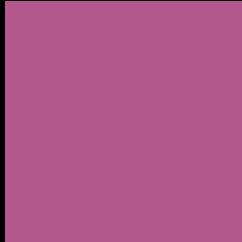
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7710, 36.7149, -7.3954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

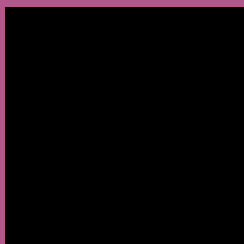
Any Text WCAG AA ✓ Pass

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 42.7710, 36.7149, -7.3954 Background



This preview shows how black text looks on a background with the HunterLab color 42.7710, 36.7149, -7.3954.



This preview shows how white text looks on a background with the HunterLab color 42.7710, 36.7149, -7.3954.

-7.3954.

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

42.7710, 36.7149, -7.3954

Protanopia

43.1210, 2.5899, -19.7451

Deuteranopia

42.9546, 2.8994, -5.1194



Tritanopia

42.7290, 26.1928, 9.3455

Trichromacy



Original Color

42.7710, 36.7149, -7.3954

Protanomaly

42.1922, 13.6546, -16.1119

Deuteranomaly

42.1295, 14.8026, -7.0880

Tritanomaly

42.5974, 29.7287, 3.7709

Monochromacy



Original Color

42.7710, 36.7149, -7.3954

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.7160, 10.9962, -1.8320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7710, 36.7149, -7.3954 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(179, 87, 140)` looks like.

```
.text, #text, p{  
    color:rgb(179, 87, 140)  
}
```

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(179, 87, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 87, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7710, 36.7149, -7.3954 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(179, 87, 140) }
```


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

```
.border{ border-color:rgb(179, 87, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 87, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 87, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 87, 140);  
box-shadow:4px 4px 4px 4px rgb(179, 87,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7710, 36.7149, -7.3954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 87, 140) }
```

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

```
.background{ background-color: rgb(179, 87,  
140) }
```

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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