

Converting Colors

HunterLab(36.5184, 36.8758,
-47.5535)

Have a look what the booklet for
HunterLab(36.5184, 36.8758,
-47.5535) contains.

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Color

**HunterLab(36.4720, 37.0954,
-47.9428)**

Conversions

Conversions Part 1

Format	Color
Hex	864AB5
RGB	134, 74, 181
RGB Percent	53%, 29%, 71%
CMY	0.4745, 0.7098, 0.2902
CMYK	0.26, 0.59, 0.00, 0.29
HSL	274°, 42%, 50%
HSV	274°, 59%, 71%
XYZ	20.6208, 13.3021, 45.1967
YIQ	104.1380, 1.4130, 45.9970

Conversions

Conversions Part 2

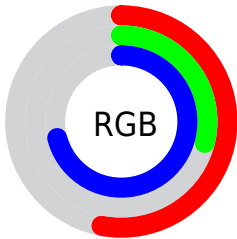
Format	Color
R_{YB}	134, 74, 181
Decimal	8800949
CIE _{Lab}	43.22, 45.20, -47.10
CIE _{LCh}	43, 65.280, 313.825
Yxy	13.3026, 0.2606, 0.1681
Android (android.graphics.Color)	4286991029 (0xFF864AB5)
YUV	104.1380, 37.8930, 26.1890
Hunter-Lab	36.4720, 37.0954, -47.9428

Details

The HunterLab color $36.4720, 37.0954, -47.9428$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $61.3248, -32.6719, 30.9521$, and the grayscale version is $37.1202, -1.9806, 2.0168$.

A 20% lighter version of the original color is $56.3803, 40.6428, -49.6106$, and $19.6229, 33.3875, -47.9912$ is the 20% darker color. If you saturate the color by 10%, you get $32.5494, 43.7340, -58.8084$, and if you desaturate by 10%, it is $40.9326, 30.0785, -37.5729$.

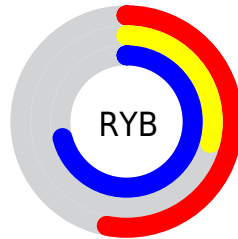
Distribution



Red (53%)

Green (29%)

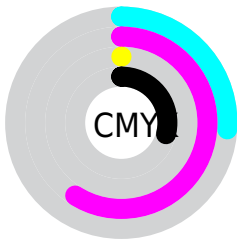
Blue (71%)



Red (53%)

Yellow (29%)

Blue (71%)

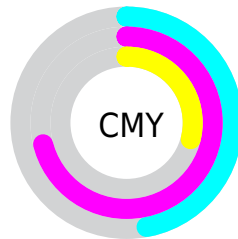


Cyan (26%)

Magenta (59%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4720, 37.0954, -47.9428 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 36.4720, 37.0954, -47.9428 by changing the saturation by 10% instead.

36.4720, 37.0954,
-47.9428

36.4720, 37.0954,
-47.9428

145.8931, 48.1505,
-53.8302

27.6355, 35.3368,
-47.7395

56.4325, 40.2678,
-49.1053

19.6563, 33.4975,
-48.2059

67.4489, 41.6814,
-49.8198

12.6397, 31.6991,
-50.2681

79.1013, 42.9878,
-50.5499

5.9665, 37.2980,
-65.6612

91.3567, 44.1943,
-51.2700

0.0000, INF, -NF

0.0000, NaN, -NF

104.1869, 45.3077,
-51.9651

0.0000, NaN, -NF

117.5671, 46.3344,

0.0000, NaN, NaN

-52.6266

0.0000, NaN, NaN

131.4756, 47.2803,
-53.2492

■ 36.4720, 37.0954,
-47.9428

■ 36.4720, 37.0954,
-47.9428

■ 32.5494, 43.7340,
-58.8084

■ 40.9326, 30.0785,
-37.5729

■ 29.2720, 49.4660,
-69.6435

■ 45.8329, 22.9913,
-27.9073

■ 26.7409, 53.5623,
-79.5123

■ 51.0958, 15.9826,
-18.9623

■ 24.9149, 55.6988,
-87.7040

■ 56.6604, 9.1100,
-10.6718

■ 24.7623, 55.8787,
-88.4362

■ 62.4802, 2.3842,
-2.9424

■ 68.5190, -4.2053,
4.3194

■ 74.7486, -10.6772,
11.1975

■ 81.1470, -17.0523,
17.7626

■ 87.6963, -23.3498,
24.0734

Harmonies

Analogous

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



36.4727, 10.1048, -74.7354



36.4720, 37.0954, -47.9428



36.4727, 55.7685, -12.9703

Triad

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



36.4727, 37.0950, -47.9414



36.4727, 12.2427, 24.1882



36.4727, -37.5491, -10.5402

Complementary

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



36.4720, 37.0954, -47.9428



61.3248, -32.6719, 30.9521

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.



36.4727, -37.2634, 12.4589



36.4720, 37.0954, -47.9428



36.4727, -12.6141, 24.2669

Square

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



36.4727, 37.0950, -47.9414



36.4727, 39.0146, 21.4566



36.4727, -29.3460, 21.8499



36.4727, -30.2699, -45.1801

Rectangle

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



36.4720, 37.0954, -47.9428



36.4727, 58.5416, 4.8716



36.4727, -29.3460, 21.8499



36.4727, -38.2600, -1.1580

Sweetspot

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



36.4727, 37.0950, -47.9414



76.4491, 11.4515, -13.4132



43.2994, -0.9808, -33.1970



34.5259, 6.5405, -7.6708



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.



36.4727, 37.0950, -47.9414



42.1141, 61.0545, -83.2071



42.2403, 49.9256, -30.4969



29.0814, 1.1729, -1.4408



20.6607, 46.5136, -72.9386



4.1005, 8.7869, -11.0304

Inverse Universe

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



40.1275, 40.7905, -1.2872



48.6431, 65.4033, 0.3100



59.2229, -41.0315, 28.3016



29.2664, 1.5185, 0.9662



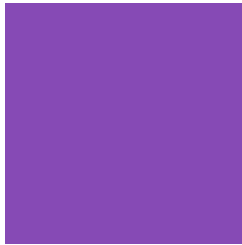
26.7955, 47.4097, 5.5203



4.8756, 8.8548, -0.7653

Previews

White Background



This preview shows how the HunterLab color 36.4720, 37.0954, -47.9428 looks on a white background.

Color Contrast Check

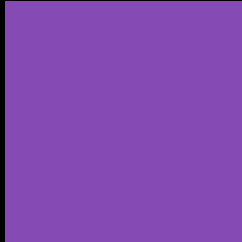
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4720, 37.0954, -47.9428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

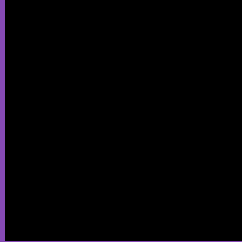
Any Text WCAG AA × Fail

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 36.4720, 37.0954, -47.9428 Background



This preview shows how black text looks on a background with the HunterLab color 36.4720, 37.0954, -47.9428.



This preview shows how white text looks on a background with the HunterLab color 36.4720, 37.0954, -47.9428.

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

36.4720, 37.0954, -47.9428

Protanopia

36.9436, 13.3821, -71.7397

Deuteranopia

36.6388, 3.1484, -42.9995



Tritanopia

36.6196, 6.6740, 1.9057

Trichromacy



Original Color

36.4720, 37.0954, -47.9428

Protanomaly

35.3742, 18.9791, -67.4166

Deuteranomaly

35.3424, 13.8459, -47.7589

Tritanomaly

36.1300, 16.7623, -12.6806

Monochromacy



Original Color

36.4720, 37.0954, -47.9428

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2484, 11.1664, -13.1745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4720, 37.0954, -47.9428 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(134, 74, 181)` looks like.

```
.text, #text, p{  
    color:rgb(134, 74, 181)  
}
```

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(134, 74, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 74, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4720, 37.0954, -47.9428 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(134, 74, 181) }
```


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

```
.border{ border-color:rgb(134, 74, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 74, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 74, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 74, 181);  
box-shadow:4px 4px 4px 4px rgb(134, 74,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4720, 37.0954, -47.9428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 74, 181) }
```

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

```
.background{ background-color: rgb(134, 74,  
181) }
```

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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