

Converting Colors

HunterLab(42.5730, 40.3510,
-47.4651)

Have a look what the booklet for
HunterLab(42.5730, 40.3510,
-47.4651) contains.

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Color

**HunterLab(42.5730, 40.3510,
-47.4651)**

Conversions

Conversions Part 1

Format	Color
Hex	9C58C6
RGB	156, 88, 198
RGB Percent	61%, 35%, 78%
CMY	0.3882, 0.6549, 0.2235
CMYK	0.21, 0.56, 0.00, 0.22
HSL	277°, 49%, 56%
HSV	277°, 56%, 78%
XYZ	27.3931, 18.1246, 55.4808
YIQ	120.8720, 5.2180, 48.6260

Conversions

Conversions Part 2

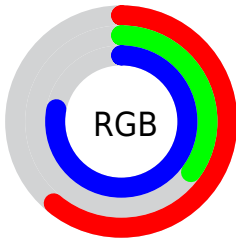
Format	Color
R_{YB}	156, 88, 198
Decimal	10246342
CIE _{Lab}	49.65, 47.31, -46.56
CIE _{LCh}	50, 66.377, 315.459
Yxy	18.1253, 0.2712, 0.1795
Android (android.graphics.Color)	4288436422 (0xFF9C58C6)
YUV	120.8720, 38.0241, 30.8073
Hunter-Lab	42.5730, 40.3510, -47.4651

Details

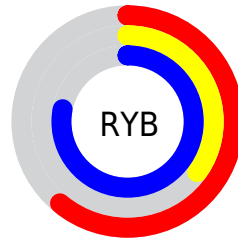
The HunterLab color $42.5730, 40.3510, -47.4651$ is a dark color, and the websafe version is hex $9966CC$. The color can be described as middle muted purple. A complement of this color would be $67.7045, -36.3259, 32.9976$, and the grayscale version is $43.5333, -2.3228, 2.3652$.

A 20% lighter version of the original color is $63.3422, 43.7726, -48.7580$, and $24.6435, 36.4511, -46.6981$ is the 20% darker color. If you saturate the color by 10%, you get $38.1750, 48.0578, -58.6126$, and if you desaturate by 10%, it is $47.5467, 32.2522, -36.7593$.

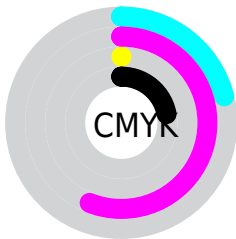
Distribution



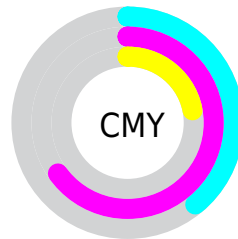
- Red (61%)
- Green (35%)
- Blue (78%)



- Red (61%)
- Yellow (35%)
- Blue (78%)



- Cyan (21%)
- Magenta (56%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (65%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5730, 40.3510, -47.4651 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 42.5730, 40.3510, -47.4651 by changing the saturation by 10% instead.

42.5730, 40.3510, -47.4651

42.5730, 40.3510, -47.4651

155.4273, 51.5103, -53.3487

33.2265, 38.5930, -47.0224

63.4435, 43.5227, -48.7847

24.6855, 36.7384, -46.9685

74.8730, 44.9420, -49.5096

17.0358, 34.8510, -47.7790

86.9167, 46.2579, -50.2296

10.3965, 33.1631, -50.7877

99.5449, 47.4773, -50.9274

0.0000, INF, -NF

0.0000, NaN, -NF

112.7315, 48.6066, -51.5929

0.0000, NaN, NaN

126.4538, 49.6518,

0.0000, NaN, NaN

-52.2202

140.6918, 50.6180,
-52.8060

■ 42.5730, 40.3510,
-47.4651

■ 42.5730, 40.3510,
-47.4651

■ 38.1750, 48.0578,
-58.6126

■ 47.5467, 32.2522,
-36.7593

■ 34.4626, 54.8376,
-69.7201

■ 52.9942, 24.0785,
-26.6972

■ 31.5428, 59.9416,
-79.9381

■ 58.8355, 15.9862,
-17.3052

■ 29.4719, 62.6391,
-88.2233

■ 65.0066, 8.0388,
-8.5307

■ 28.7127, 63.3711,
-91.5201

■ 71.4579, 0.2504,
-0.2925

■ 78.1507, -7.3883,
7.4941

■ 85.0544, -14.8962,
14.9067

■ 92.1449, -22.2947,
22.0121

■ 95.6301, -24.1751,
25.3795

Harmonies

Analogous

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



42.5738, 12.1394, -75.5925



42.5730, 40.3510, -47.4651



42.5738, 58.9462, -11.6986

Triad

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



42.5738, 40.3503, -47.4635



42.5738, 11.2551, 27.5806



42.5738, -41.0239, -12.6905

Complementary

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



42.5730, 40.3510, -47.4651



67.7045, -36.3259, 32.9976

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.



42.5738, -41.1499, 12.7582



42.5730, 40.3510, -47.4651



42.5738, -14.9930, 27.5429

Square

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



42.5738, 40.3503, -47.4635



42.5738, 39.5682, 24.3831



42.5738, -32.7835, 24.1955



42.5738, -32.3832, -48.5590

Rectangle

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



42.5730, 40.3510, -47.4651



42.5738, 61.0619, 6.6653



42.5738, -32.7835, 24.1955



42.5738, -41.9780, -2.5437

Sweetspot

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



42.5738, 40.3503, -47.4635



85.0806, 12.4812, -13.2844



47.0768, 1.8779, -38.2455



38.5787, 6.7676, -7.2308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5738, 40.3503, -47.4635



49.4987, 66.3114, -81.6603



47.4296, 50.8029, -27.3773



32.5678, 1.5186, -1.6012



23.2633, 51.2366, -73.3197



5.4490, 11.6355, -14.3394

Inverse Universe

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



45.3845, 41.7476, 1.1062



54.5950, 67.5344, 3.7704



65.8784, -43.3221, 28.7928



32.7152, 1.6677, 1.2926



28.5638, 50.1459, 8.9256



6.3278, 11.3218, 0.3265

Previews

White Background



This preview shows how the HunterLab color 42.5730, 40.3510, -47.4651 looks on a white background.

Color Contrast Check

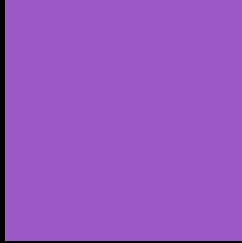
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5730, 40.3510, -47.4651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

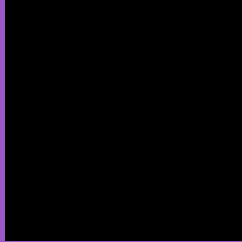
Any Text WCAG AA ✓ Pass

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 42.5730, 40.3510, -47.4651 Background



This preview shows how black text looks on a background with the HunterLab color 42.5730, 40.3510, -47.4651.



This preview shows how white text looks on a background with the HunterLab color 42.5730, 40.3510, -47.4651.

-47.4651.

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

42.5730, 40.3510, -47.4651

Protanopia

43.0614, 13.0615, -70.3355

Deuteranopia

42.9596, 3.4981, -42.2934



Tritanopia

42.4986, 9.6607, 2.8774

Trichromacy



Original Color

42.5730, 40.3510, -47.4651

Protanomaly

41.7003, 20.9115, -65.3467

Deuteranomaly

41.9085, 15.2918, -46.1157

Tritanomaly

42.0459, 20.0499, -12.0876

Monochromacy



Original Color

42.5730, 40.3510, -47.4651

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.6328, 12.1664, -13.0601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5730, 40.3510, -47.4651 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(156, 88, 198)` looks like.

```
.text, #text, p{  
    color:rgb(156, 88, 198)  
}
```

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(156, 88, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 88, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5730, 40.3510, -47.4651 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(156, 88, 198) }
```


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

```
.border{ border-color:rgb(156, 88, 198) }
```

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

Here you see how a box with a 4 pixel rgb(156, 88, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 88, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 88, 198);  
box-shadow:4px 4px 4px 4px rgb(156, 88,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5730, 40.3510, -47.4651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 88, 198) }
```

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

```
.background{ background-color: rgb(156, 88,  
198) }
```

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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