

Converting Colors

HunterLab(37.4917, 19.6119,
-39.6521)

Have a look what the booklet for
HunterLab(37.4917, 19.6119,
-39.6521) contains.

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Color

**HunterLab(37.4503, 19.7671,
-39.9740)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5CAE
RGB	110, 92, 174
RGB Percent	43%, 36%, 68%
CMY	0.5686, 0.6392, 0.3176
CMYK	0.37, 0.47, 0.00, 0.32
HSL	253°, 34%, 52%
HSV	253°, 47%, 68%
XYZ	17.8975, 14.0252, 41.8082
YIQ	106.7300, -15.5940, 29.3180

Conversions

Conversions Part 2

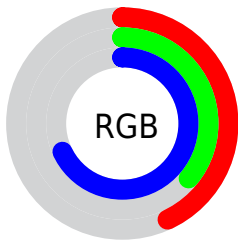
Format	Color
R_{YB}	110, 92, 174
Decimal	7232686
CIE Lab	44.27, 26.80, -41.45
CIE LCh	44, 49.365, 302.888
Yxy	14.0258, 0.2427, 0.1902
Android (android.graphics.Color)	4285422766 (0xFF6E5CAE)
YUV	106.7300, 33.1641, 2.8678
Hunter-Lab	37.4503, 19.7671, -39.9740

Details

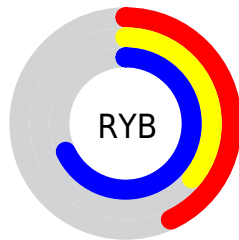
The HunterLab color $[37.4503, 19.7671, -39.9740]$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $[61.7356, -19.0465, 27.9833]$, and the grayscale version is $[38.1244, -2.0342, 2.0714]$.

A 20% lighter version of the original color is $[57.6633, 21.1011, -41.0735]$, and $[20.5044, 17.3555, -39.3675]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4716, 25.6181, -52.6601]$, and if you desaturate by 10%, it is $[42.8174, 14.2986, -28.8163]$.

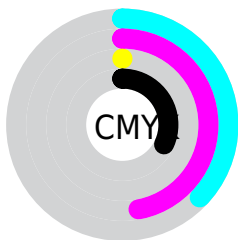
Distribution



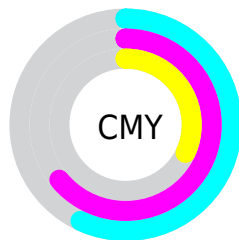
- Red (43%)
- Green (36%)
- Blue (68%)



- Red (43%)
- Yellow (36%)
- Blue (68%)



- Cyan (37%)
- Magenta (47%)
- Yellow (0%)
- Black (32%)



- Cyan (57%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4503, 19.7671, -39.9740 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 37.4503, 19.7671, -39.9740 by changing the saturation by 10% instead.

37.4503, 19.7671,
-39.9740

37.4503, 19.7671,
-39.9740

147.4419, 24.4842,
-45.3615

28.5282, 18.7525,
-39.5254

57.5628, 21.4275,
-41.2585

20.4542, 17.5949,
-39.4686

68.6479, 22.1002,
-41.9425

13.3299, 16.2863,
-40.3789

80.3653, 22.6822,
-42.6099

6.8753, 17.3506,
-47.5303

92.6826, 23.1819,
-43.2457

0.0000, INF, -NF

0.0000, NaN, -NF

105.5719, 23.6064,
-43.8420

0.0000, NaN, NaN

119.0088, 23.9617,

0.0000, NaN, NaN

-44.3946

0.0000, NaN, NaN

132.9718, 24.2528,
-44.9013

■ 37.4503, 19.7671,
-39.9740

■ 37.4503, 19.7671,
-39.9740

■ 32.4716, 25.6181,
-52.6601

■ 42.8174, 14.2986,
-28.8163

■ 27.9894, 31.7981,
-67.0229

■ 48.4931, 9.1745,
-18.9187

■ 24.1559, 38.0143,
-82.7383

■ 54.4229, 4.3329,
-10.0149

■ 21.1587, 43.5200,
-98.4114

■ 60.5670, -0.2867,
-1.8842

■ 19.1284, 47.2750,
-111.5068

■ 66.8959, -4.7351,
5.6464

■ 18.6329, 48.3100,
-115.0949

■ 73.3871, -9.0533,
12.7100

■ 80.0233, -13.2732,
19.4082

■ 86.7905, -17.4198,
25.8189

■ 93.6777, -21.5124,
32.0023

Harmonies

Analogous

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



37.4510, -0.1578, -51.2833



37.4503, 19.7671, -39.9740



37.4510, 36.0017, -17.3093

Triad

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



37.4510, 19.7670, -39.9729



37.4510, 15.9777, 21.5677



37.4510, -31.7446, 0.2607

Complementary

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



37.4503, 19.7671, -39.9740



61.7356, -19.0465, 27.9833

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.



37.4510, -29.0957, 14.5871



37.4503, 19.7671, -39.9740



37.4510, -3.8078, 22.7062

Square

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



37.4510, 19.7670, -39.9729



37.4510, 33.5276, 16.3370



37.4510, -19.7088, 20.9652



37.4510, -27.8213, -21.9124

Rectangle

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



37.4503, 19.7671, -39.9740



37.4510, 41.1457, -2.4833



37.4510, -19.7088, 20.9652



37.4510, -31.5916, 6.0586

Sweetspot

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



37.4510, 19.7670, -39.9729



75.6509, 4.0178, -10.2417



54.0249, -15.3078, -10.9252



34.8462, 2.5249, -5.9530



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



37.4510, 19.7670, -39.9729



43.1700, 35.2233, -72.5423



41.5544, 31.1755, -30.9844



27.9979, 0.3321, -1.7007



15.9384, 41.2015, -97.5015



3.0688, 7.2646, -13.5926

Inverse Universe

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



43.6504, 35.1830, -15.2082



53.9296, 58.7009, -24.8450



58.9116, -29.8638, 25.5876



28.4913, 1.8941, -0.2074



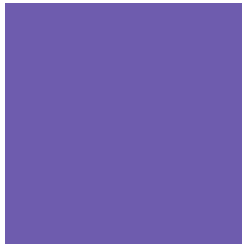
27.9662, 52.5210, -17.8040



4.7429, 9.0371, -4.0258

Previews

White Background



This preview shows how the HunterLab color 37.4503, 19.7671, -39.9740 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 37.4503, 19.7671, -39.9740 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 37.4503, 19.7671, -39.9740 Background



This preview shows how black text looks on a background with the HunterLab color 37.4503, 19.7671, -39.9740.



This preview shows how white text looks on a background with the HunterLab color 37.4503, 19.7671, -39.9740.

-39.9740.

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

37.4503, 19.7671, -39.9740

Protanopia

37.6728, 8.8741, -47.9993

Deuteranopia

37.5502, 2.9874, -37.6434



Tritanopia

37.5025, -3.1772, -2.1150

Trichromacy



Original Color

37.4503, 19.7671, -39.9740

Protanomaly

37.2420, 12.3442, -45.5790

Deuteranomaly

37.1462, 8.5728, -39.2570

Tritanomaly

37.2957, 4.4995, -13.9686

Monochromacy



Original Color

37.4503, 19.7671, -39.9740

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8544, 4.6392, -10.2250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4503, 19.7671, -39.9740 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(110, 92, 174)` looks like.

```
.text, #text, p{  
    color:rgb(110, 92, 174)  
}
```

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(110, 92, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 92, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4503, 19.7671, -39.9740 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(110, 92, 174) }
```


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

```
.border{ border-color:rgb(110, 92, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 92, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 92, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 92, 174);  
box-shadow:4px 4px 4px 4px rgb(110, 92,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4503, 19.7671, -39.9740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 92, 174) }
```

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

```
.background{ background-color: rgb(110, 92,  
174) }
```

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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