

Converting Colors

HunterLab(37.1186, 45.1736,
-49.6486)

Have a look what the booklet for
HunterLab(37.1186, 45.1736,
-49.6486) contains.

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Color

**HunterLab(37.1658, 45.3130,
-49.5271)**

Conversions

Conversions Part 1

Format	Color
Hex	9443B9
RGB	148, 67, 185
RGB Percent	58%, 26%, 73%
CMY	0.4196, 0.7372, 0.2745
CMYK	0.20, 0.64, 0.00, 0.27
HSL	281°, 47%, 49%
HSV	281°, 64%, 73%
XYZ	22.9768, 13.8130, 47.3541
YIQ	104.6710, 10.3980, 53.8700

Conversions

Conversions Part 2

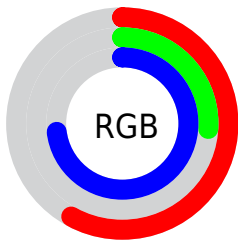
Format	Color
R _Y B	148, 67, 185
Decimal	9716665
CIE Lab	43.96, 53.01, -48.14
CIE LCh	44, 71.608, 317.754
Yxy	13.8135, 0.2731, 0.1642
Android (android.graphics.Color)	4287906745 (0xFF9443B9)
YUV	104.6710, 39.6022, 37.9995
Hunter-Lab	37.1658, 45.3130, -49.5271

Details

The HunterLab color **37.1658, 45.3130, -49.5271** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **61.6818, -38.2837, 32.2331**, and the grayscale version is **37.3132, -1.9909, 2.0273**.

A 20% lighter version of the original color is **57.2913, 49.0437, -50.7739**, and **20.1851, 41.3037, -49.9110** is the 20% darker color. If you saturate the color by 10%, you get **33.8033, 51.8650, -58.7682**, and if you desaturate by 10%, it is **41.1460, 37.8992, -40.1217**.

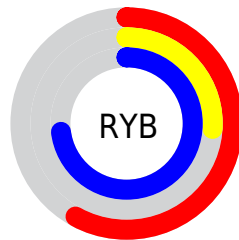
Distribution



Red (58%)

Green (26%)

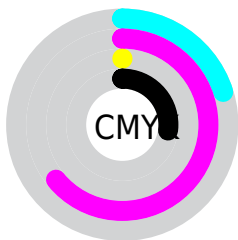
Blue (73%)



Red (58%)

Yellow (26%)

Blue (73%)

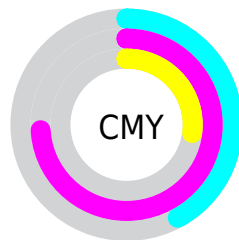


Cyan (20%)

Magenta (64%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (74%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1658, 45.3130, -49.5271 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 37.1658, 45.3130, -49.5271 by changing the saturation by 10% instead.

37.1658, 45.3130,
-49.5271

37.1658, 45.3130,
-49.5271

146.9924, 58.6718,
-55.4872

28.2685, 43.3363,
-49.3410

57.2344, 48.9884,
-50.6799

20.2219, 41.3388,
-49.8338

68.2996, 50.6648,
-51.3983

13.1286, 39.5199,
-51.9170

79.9982, 52.2347,
-52.1363

6.6247, 43.5030,
-63.9196

92.2976, 53.7030,
-52.8671

0.0000, INF, -NF

0.0000, NaN, -NF

105.1698, 55.0754,
-53.5751

0.0000, NaN, -NF

118.5903, 56.3574,

0.0000, NaN, NaN

-54.2511

0.0000, NaN, NaN

132.5375, 57.5546,
-54.8895

■ 37.1658, 45.3130,
-49.5271

■ 37.1658, 45.3130,
-49.5271

■ 33.8033, 51.8650,
-58.7682

■ 41.1460, 37.8992,
-40.1217

■ 31.1437, 56.9178,
-67.1936

■ 45.6473, 30.1001,
-30.9625

■ 29.2357, 59.8410,
-74.0211

■ 50.5850, 22.2062,
-22.2388

■ 28.3095, 60.8538,
-77.6192

■ 55.8877, 14.3714,
-14.0040

■ 61.4981, 6.6640,
-6.2396

■ 67.3709, -0.8955,
1.1042

■ 73.4701, -8.3108,
8.0861

■ 79.7675, -15.5967,
14.7632

■ 86.2404, -22.7719,
21.1867

Harmonies

Analogous

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



37.1665, 15.3844, -83.6638



37.1658, 45.3130, -49.5271



37.1665, 64.3493, -10.1809

Triad

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



37.1665, 45.3123, -49.5256



37.1665, 9.7970, 25.3672



37.1665, -39.8865, -16.6165

Complementary

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



37.1658, 45.3130, -49.5271



61.6818, -38.2837, 32.2331

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.



37.1665, -40.5864, 11.1201



37.1658, 45.3130, -49.5271



37.1665, -16.6544, 25.1686

Square

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



37.1665, 45.3123, -49.5256



37.1665, 40.2204, 23.2406



37.1665, -33.3689, 22.3559



37.1665, -31.0647, -57.0399

Rectangle

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



37.1658, 45.3130, -49.5271



37.1665, 65.5044, 8.1408



37.1665, -33.3689, 22.3559



37.1665, -40.9637, -5.3519

Sweetspot

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



37.1665, 45.3123, -49.5256



78.1038, 14.5966, -14.0202



38.3030, 7.8100, -47.3093



35.2832, 8.1429, -7.8955



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



37.1665, 45.3123, -49.5256



43.5229, 72.7397, -83.8929



41.2147, 51.9951, -23.7889



30.0295, 1.5378, -1.3698



23.4458, 50.3241, -63.7048



4.7445, 9.8972, -10.6712

Inverse Universe

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



39.1516, 43.2478, 5.0484



47.3392, 68.6867, 10.8047



60.5034, -42.5926, 27.3530



30.0955, 1.4100, 1.4327



26.9127, 46.9057, 11.0584



5.1658, 9.2197, 0.4458

Previews

White Background



This preview shows how the HunterLab color 37.1658, 45.3130, -49.5271 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 37.1658, 45.3130, -49.5271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

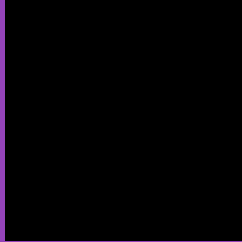
Any Text WCAG AA × Fail

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 37.1658, 45.3130, -49.5271 Background



This preview shows how black text looks on a background with the HunterLab color 37.1658, 45.3130, -49.5271.



This preview shows how white text looks on a background with the HunterLab color 37.1658, 45.3130, -49.5271.

-49.5271.

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

37.1658, 45.3130, -49.5271

Protanopia

37.6330, 13.7864, -76.7988

Deuteranopia

37.4107, 3.2524, -43.6434



Tritanopia

37.2823, 12.3483, 4.0158

Trichromacy



Original Color

37.1658, 45.3130, -49.5271



Protanomaly

34.9869, 19.7566, -73.8421



Deuteranomaly

35.7726, 16.8330, -50.1180



Tritanomaly

36.8168, 23.2393, -11.4866

Monochromacy



Original Color

37.1658, 45.3130, -49.5271



Achromatopsia

37.5850, -2.0054, 2.0421



Achromatomaly

36.4257, 14.3147, -14.0155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1658, 45.3130, -49.5271 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(148, 67, 185)` looks like.

```
.text, #text, p{  
    color:rgb(148, 67, 185)  
}
```

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(148, 67, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 67, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1658, 45.3130, -49.5271 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(148, 67, 185) }
```


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

```
.border{ border-color:rgb(148, 67, 185) }
```

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

Here you see how a box with a 4 pixel rgb(148, 67, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 67, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 67, 185);  
box-shadow:4px 4px 4px 4px rgb(148, 67,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1658, 45.3130, -49.5271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 67, 185) }
```

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

```
.background{ background-color: rgb(148, 67,  
185) }
```

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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