

Converting Colors

HunterLab(37.9743, 46.9039,
-27.7006)

Have a look what the booklet for
HunterLab(37.9743, 46.9039,
-27.7006) contains.

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Color

**HunterLab(37.9741, 46.8990,
-27.7056)**

Conversions

Conversions Part 1

Format	Color
Hex	A740A0
RGB	167, 64, 160
RGB Percent	65%, 25%, 63%
CMY	0.3451, 0.7490, 0.3725
CMYK	0.00, 0.62, 0.04, 0.35
HSL	304°, 45%, 45%
HSV	304°, 62%, 65%
XYZ	24.1149, 14.4203, 34.7701
YIQ	105.7410, 30.5720, 51.6920

Conversions

Conversions Part 2

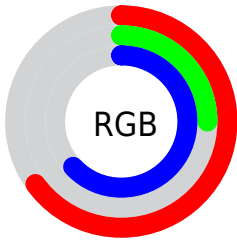
Format	Color
R_{YB}	167, 64, 160
Decimal	10961056
CIE _{Lab}	44.83, 54.33, -31.82
CIE _{LCh}	45, 62.967, 329.643
Yxy	14.4210, 0.3290, 0.1967
Android (android.graphics.Color)	4289151136 (0xFFA740A0)
YUV	105.7410, 26.7497, 53.7241
Hunter-Lab	37.9741, 46.8990, -27.7056

Details

The HunterLab color **37.9741, 46.8990, -27.7056** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **54.0212, -38.1300, 26.0764**, and the grayscale version is **37.7606, -2.0148, 2.0516**.

A 20% lighter version of the original color is **58.0607, 50.5278, -28.9899**, and **21.2778, 41.5272, -25.6944** is the 20% darker color. If you saturate the color by 10%, you get **35.7374, 53.3962, -31.3606**, and if you desaturate by 10%, it is **40.7856, 39.3607, -23.2862**.

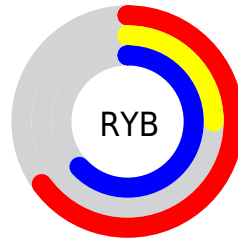
Distribution



Red (65%)

Green (25%)

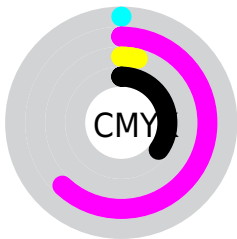
Blue (63%)



Red (65%)

Yellow (25%)

Blue (63%)

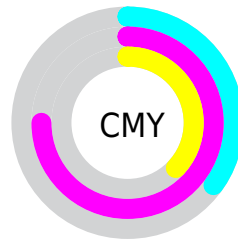


Cyan (0%)

Magenta (62%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (75%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9741, 46.8990, -27.7056 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 37.9741, 46.8990, -27.7056 by changing the saturation by 10% instead.

37.9741, 46.8990,
-27.7056

37.9741, 46.8990,
-27.7056

148.2681, 60.5671,
-31.5438

29.0070, 44.8934,
-27.1237

58.1671, 50.6372,
-28.8784

20.8830, 42.8719,
-26.6558

69.2887, 52.3479,
-29.4133

13.7021, 41.0294,
-26.5498

81.0405, 53.9529,
-29.8992

7.3129, 42.7620,
-29.1780

93.3906, 55.4567,
-30.3326

0.0000, INF, -NF

0.0000, NaN, -NF

106.3112, 56.8646,
-30.7130

0.0000, NaN, NaN

119.7782, 58.1822,

0.0000, NaN, NaN

-31.0407

0.0000, NaN, NaN

133.7701, 59.4148,
-31.3172

■ 37.9741, 46.8990,
-27.7056

■ 37.9741, 46.8990,
-27.7056

■ 35.7374, 53.3962,
-31.3606

■ 40.7856, 39.3607,
-23.2862

■ 34.1092, 58.3938,
-33.9766

■ 44.1115, 31.2300,
-18.3859

■ 33.0872, 61.5584,
-35.3695

■ 47.8882, 22.8484,
-13.2280

■ 32.5638, 63.1010,
-35.8137

■ 52.0536, 14.4434,
-7.9687

■ 56.5524, 6.1470,
-2.7045

■ 61.3376, -1.9761,
2.5112

■ 66.3702, -9.9033,
7.6534

■ 71.6179, -17.6360,
12.7140

■ 77.0545, -25.1881,
17.6946

Harmonies

Analogous

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



37.9750, 23.7636, -59.8166



37.9741, 46.8990, -27.7056



37.9750, 56.4262, 1.7907

Triad

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



37.9750, 46.8973, -27.7042



37.9750, -1.7384, 25.0177



37.9750, -34.5359, -26.8980

Complementary

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



37.9741, 46.8990, -27.7056



54.0212, -38.1300, 26.0764

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.



37.9750, -38.1899, 2.3414



37.9741, 46.8990, -27.7056



37.9750, -22.3667, 23.9016

Square

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



37.9750, 46.8973, -27.7042



37.9750, 24.3926, 23.8382



37.9750, -34.3544, 18.2964



37.9750, -22.7549, -59.1805

Rectangle

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



37.9741, 46.8990, -27.7056



37.9750, 52.3199, 14.1159



37.9750, -34.3544, 18.2964



37.9750, -36.6020, -15.9728

Sweetspot

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



37.9750, 46.8973, -27.7042



71.0263, 16.7247, -9.0199



27.9144, 24.0344, -60.0310



32.8354, 9.3717, -5.1884



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



37.9750, 46.8973, -27.7042



46.9310, 74.1723, -43.4306



36.0267, 38.5782, -0.7669



27.6725, 2.0127, -0.6987



28.4906, 55.2160, -31.3952



4.4723, 8.7113, -5.2673

Inverse Universe

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



37.9750, 46.8973, -27.7042



46.9310, 74.1723, -43.4306



54.9019, -32.7787, 13.2427



27.6725, 2.0127, -0.6987



28.4906, 55.2160, -31.3952



4.4723, 8.7113, -5.2673

Previews

White Background



This preview shows how the HunterLab color 37.9741, 46.8990, -27.7056 looks on a white background.

Color Contrast Check

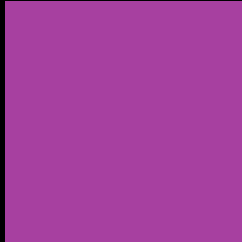
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9741, 46.8990, -27.7056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

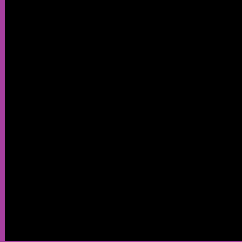
Any Text WCAG AA × Fail

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 37.9741, 46.8990, -27.7056 Background



This preview shows how black text looks on a background with the HunterLab color 37.9741, 46.8990, -27.7056.



This preview shows how white text looks on a background with the HunterLab color 37.9741, 46.8990, -27.7056.

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

37.9741, 46.8990, -27.7056

Protanopia

38.5135, 10.1181, -55.5731

Deuteranopia

38.3821, 2.7004, -22.8555



Tritanopia

38.0128, 24.1712, 8.7594

Trichromacy



Original Color

37.9741, 46.8990, -27.7056

Protanomaly

36.3751, 21.0979, -49.3520

Deuteranomaly

36.9654, 17.7774, -27.3586

Tritanomaly

37.7186, 31.7105, -1.6985

Monochromacy



Original Color

37.9741, 46.8990, -27.7056

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

36.8480, 15.0054, -8.7921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9741, 46.8990, -27.7056 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(167, 64, 160)` looks like.

```
.text, #text, p{  
    color:rgb(167, 64, 160)  
}
```

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(167, 64, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 64, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9741, 46.8990, -27.7056 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(167, 64, 160) }
```


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

```
.border{ border-color:rgb(167, 64, 160) }
```

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

Here you see how a box with a 4 pixel rgb(167, 64, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 64, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 64, 160);  
box-shadow:4px 4px 4px 4px rgb(167, 64,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9741, 46.8990, -27.7056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 64, 160) }
```

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

```
.background{ background-color: rgb(167, 64,  
160) }
```

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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