

Converting Colors

HunterLab(47.3744, 13.2489,
-35.2524)

Have a look what the booklet for
HunterLab(47.3744, 13.2489,
-35.2524) contains.

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Color

**HunterLab(47.4781, 12.9248,
-34.9925)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7BC3
RGB	126, 123, 195
RGB Percent	49%, 48%, 76%
CMY	0.5059, 0.5176, 0.2353
CMYK	0.35, 0.37, 0.00, 0.24
HSL	243°, 37%, 62%
HSV	243°, 37%, 76%
XYZ	25.5375, 22.5417, 54.6348
YIQ	132.1050, -21.3240, 23.0280

Conversions

Conversions Part 2

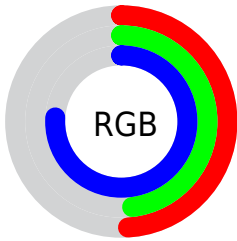
Format	Color
RYB	126, 123, 195
Decimal	8289219
CIELab	54.60, 18.34, -37.21
CIELCh	55, 41.482, 296.240
Yxy	22.5425, 0.2486, 0.2195
Android (android.graphics.Color)	4286479299 (0xFF7E7BC3)
YUV	132.1050, 31.0072, -5.3541
Hunter-Lab	47.4781, 12.9248, -34.9925

Details

The HunterLab color $47.4781, 12.9248, -34.9925$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $71.8799, -14.4659, 28.5814$, and the grayscale version is $47.9653, -2.5593, 2.6060$.

A 20% lighter version of the original color is $68.9289, 13.9227, -36.4995$, and $28.7004, 11.9945, -34.1624$ is the 20% darker color. If you saturate the color by 10%, you get $41.0930, 18.6654, -48.8453$, and if you desaturate by 10%, it is $54.2473, 7.7992, -22.8661$.

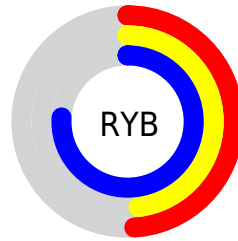
Distribution



Red (49%)

Green (48%)

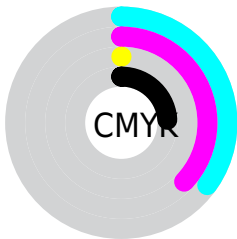
Blue (76%)



Red (49%)

Yellow (48%)

Blue (76%)

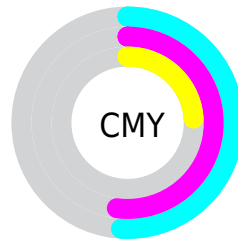


Cyan (35%)

Magenta (37%)

Yellow (0%)

Black (24%)



Cyan (51%)

Magenta (52%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4781, 12.9248, -34.9925 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 47.4781, 12.9248, -34.9925 by changing the saturation by 10% instead.

■ 47.4781, 12.9248,
-34.9925

■ 47.4781, 12.9248,
-34.9925

162.9008, 13.8541,
-39.4789

■ 37.7572, 12.4471,
-34.3610

■ 69.0225, 13.6000,
-36.2714

■ 28.8080, 11.8578,
-33.8198

■ 80.7601, 13.8186,
-36.8694

■ 20.7047, 11.1372,
-33.5260

■ 93.0966, 13.9679,
-37.4248

■ 13.5473, 10.2603,
-33.8867

106.0042, 14.0541,
-37.9331

■ 7.1346, 10.9012,
-38.5036

119.4587, 14.0819,
-38.3927

0.0000, NaN, -NF

0.0000, NaN, -NF

133.4387, 14.0555,

-38.8031

0.0000, NaN, NaN

147.9251, 13.9785,
-39.1649

0.0000, NaN, NaN

■ 47.4781, 12.9248,
-34.9925

■ 47.4781, 12.9248,
-34.9925

■ 41.0930, 18.6654,
-48.8453

■ 54.2473, 7.7992,
-22.8661

■ 35.1947, 25.1629,
-64.8503

■ 61.3255, 3.1498,
-12.0728

■ 29.9395, 32.4679,
-83.2275

■ 68.6628, -1.1382,
-2.2927

■ 25.5490, 40.2944,
-103.3664

■ 76.2220, -5.1525,
6.7164

■ 22.3009, 47.5966,
-122.6909

■ 83.9758, -8.9591,
15.1358

■ 20.4031, 52.6107,
-136.5407

■ 91.9028, -12.6075,
23.1008

■ 19.9815, 53.9374,
-139.9426

■ 98.3464, -14.4716,
29.2210

Harmonies

Analogous

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



47.4790, -4.6770, -40.5248



47.4781, 12.9248, -34.9925



47.4790, 28.0728, -18.3367

Triad

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



47.4790, 12.9245, -34.9913



47.4790, 17.1927, 21.9530



47.4790, -31.1389, 4.5939

Complementary

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



47.4781, 12.9248, -34.9925



71.8799, -14.4659, 28.5814

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.



47.4790, -26.9368, 16.9092



47.4781, 12.9248, -34.9925



47.4790, -0.3562, 24.4259

Square

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



47.4790, 12.9245, -34.9913



47.4790, 30.7721, 14.4568



47.4790, -16.2406, 22.9759



47.4790, -28.6182, -13.4633

Rectangle

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



47.4781, 12.9248, -34.9925



47.4790, 33.8849, -5.4900



47.4790, -16.2406, 22.9759



47.4790, -30.4834, 9.4503

Sweetspot

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



47.4790, 12.9245, -34.9913



87.6797, 0.8640, -8.4862



67.9080, -21.5798, -3.6112



40.3949, 0.7754, -4.8173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4790, 12.9245, -34.9913



56.8574, 23.1769, -60.9851



50.7204, 22.8457, -28.7000



31.2531, -0.0558, -2.1513



16.1372, 43.5043, -112.5860



3.4578, 9.1214, -22.5705

Inverse Universe

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



54.3824, 33.1807, -20.2784



68.3413, 54.8855, -33.8461



68.9846, -25.1975, 25.9607



32.0001, 2.4506, -0.9652



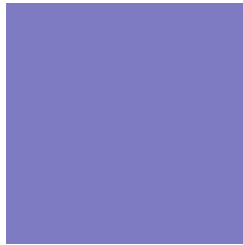
31.4203, 61.2286, -37.2188



6.5486, 12.7880, -7.9641

Previews

White Background



This preview shows how the HunterLab color 47.4781, 12.9248, -34.9925 looks on a white background.

Color Contrast Check

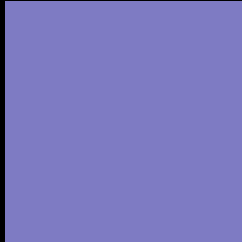
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.4781, 12.9248, -34.9925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

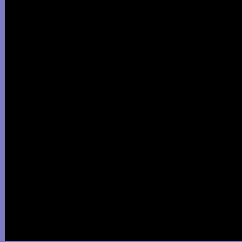
Any Text WCAG AA ✓ Pass

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 47.4781, 12.9248, -34.9925 Background



This preview shows how black text looks on a background with the HunterLab color 47.4781, 12.9248, -34.9925.



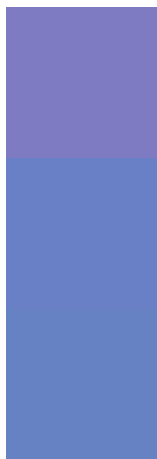
This preview shows how white text looks on a background with the HunterLab color 47.4781, 12.9248, -34.9925.

-34.9925.

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

47.4781, 12.9248, -34.9925

Protanopia

47.5028, 6.5046, -38.0556

Deuteranopia

47.6905, 3.8022, -33.9996



Tritanopia

47.6536, -6.1207, -3.5718

Trichromacy



Original Color

47.4781, 12.9248, -34.9925

Protanomaly

47.4443, 9.0133, -37.3725

Deuteranomaly

47.3849, 7.0424, -34.5404

Tritanomaly

47.4674, 0.4193, -14.0241

Monochromacy



Original Color

47.4781, 12.9248, -34.9925

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7628, 2.2684, -9.0235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4781, 12.9248, -34.9925 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(126, 123, 195)` looks like.

```
.text, #text, p{  
    color:rgb(126, 123, 195)  
}
```

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(126, 123, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 123, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4781, 12.9248, -34.9925 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(126, 123, 195) }
```


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

```
.border{ border-color:rgb(126, 123, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 123, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 123, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 123, 195);  
box-shadow:4px 4px 4px 4px rgb(126, 123,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4781, 12.9248, -34.9925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 123, 195) }
```

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

```
.background{ background-color: rgb(126,  
123, 195) }
```

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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