

Converting Colors

HunterLab(46.8770, 14.1648,
-37.4168)

Have a look what the booklet for
HunterLab(46.8770, 14.1648,
-37.4168) contains.

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Color

**HunterLab(46.9744, 14.2102,
-37.4782)**

Conversions

Conversions Part 1

Format	Color
Hex	7D79C5
RGB	125, 121, 197
RGB Percent	49%, 47%, 77%
CMY	0.5098, 0.5255, 0.2274
CMYK	0.37, 0.39, 0.00, 0.23
HSL	243°, 40%, 62%
HSV	243°, 39%, 77%
XYZ	25.3729, 22.0659, 55.7452
YIQ	130.8600, -22.0120, 24.4840

Conversions

Conversions Part 2

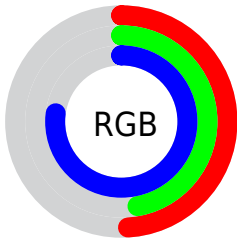
Format	Color
R_{YB}	125, 121, 197
Decimal	8223173
CIE _{Lab}	54.10, 19.80, -39.14
CIE _{LCh}	54, 43.864, 296.836
Yxy	22.0668, 0.2459, 0.2139
Android (android.graphics.Color)	4286413253 (0xFF7D79C5)
YUV	130.8600, 32.6070, -5.1392
Hunter-Lab	46.9744, 14.2102, -37.4782

Details

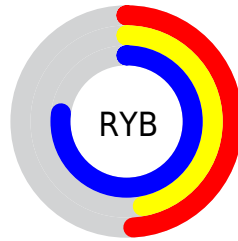
The HunterLab color $46.9744, 14.2102, -37.4782$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $72.5609, -15.2727, 29.6629$, and the grayscale version is $47.4685, -2.5328, 2.5791$.

A 20% lighter version of the original color is $68.3712, 15.2096, -38.9155$, and $28.5061, 12.8136, -36.2600$ is the 20% darker color. If you saturate the color by 10%, you get $40.5986, 20.1645, -51.7738$, and if you desaturate by 10%, it is $53.7519, 8.8880, -24.9890$.

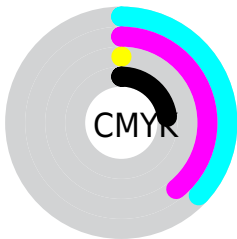
Distribution



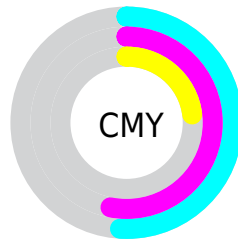
- Red (49%)
- Green (47%)
- Blue (77%)



- Red (49%)
- Yellow (47%)
- Blue (77%)



- Cyan (37%)
- Magenta (39%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (53%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9744, 14.2102, -37.4782 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 46.9744, 14.2102, -37.4782 by changing the saturation by 10% instead.

■ 46.9744, 14.2102,
-37.4782

■ 46.9744, 14.2102,
-37.4782

162.1403, 15.7069,
-42.3119

■ 37.2907, 13.6545,
-36.8525

■ 68.4517, 15.0300,
-38.7991

■ 28.3818, 12.9829,
-36.3536

■ 80.1585, 15.3160,
-39.4321

■ 20.3233, 12.1755,
-36.1732

■ 92.4657, 15.5300,
-40.0274

■ 13.2164, 11.2088,
-36.8083

105.3454, 15.6783,
-40.5789

■ 6.7353, 12.5073,
-43.4244

118.7730, 15.7661,
-41.0837

0.0000, NaN, -NF

0.0000, NaN, -NF

132.7272, 15.7977,

-41.5408

0.0000, NaN, NaN

147.1887, 15.7769,
-41.9500

0.0000, NaN, NaN

■ 46.9744, 14.2102,
-37.4782

■ 46.9744, 14.2102,
-37.4782

■ 40.5986, 20.1645,
-51.7738

■ 53.7519, 8.8880,
-24.9890

■ 34.7347, 26.8823,
-68.2929

■ 60.8511, 4.0586,
-13.9014

■ 29.5493, 34.3737,
-87.1799

■ 68.2187, -0.3956,
-3.8808

■ 25.2757, 42.2505,
-107.5958

■ 75.8158, -4.5656,
5.3278

■ 22.1958, 49.3041,
-126.5638

■ 83.6131, -8.5202,
13.9155

■ 20.4397, 53.9609,
-139.6874

■ 91.5884, -12.3110,
22.0252

■ 20.2440, 54.5811,
-141.2791

■ 98.3927, -14.2137,
28.5495

Harmonies

Analogous

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



46.9753, -4.4093, -43.8017



46.9744, 14.2102, -37.4782



46.9753, 30.2213, -19.3287

Triad

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



46.9753, 14.2100, -37.4769



46.9753, 18.0264, 22.6502



46.9753, -32.3852, 4.3430

Complementary

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



46.9744, 14.2102, -37.4782



72.5609, -15.2727, 29.6629

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.



46.9753, -28.1771, 17.2706



46.9744, 14.2102, -37.4782



46.9753, -0.5780, 25.0214

Square

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



46.9753, 14.2100, -37.4769



46.9753, 32.6481, 15.1542



46.9753, -17.1741, 23.5082



46.9753, -29.6420, -14.9247

Rectangle

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



46.9744, 14.2102, -37.4782



46.9753, 36.2918, -5.6011



46.9753, -17.1741, 23.5082



46.9753, -31.7545, 9.4721

Sweetspot

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



46.9753, 14.2100, -37.4769



87.7024, 1.5709, -9.8890



68.0626, -21.8692, -4.4583



39.9685, 1.0903, -5.3917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.9753, 14.2100, -37.4769



55.8829, 25.4211, -65.4959



50.4699, 24.7811, -30.5220



32.1149, -0.0220, -2.2132



16.4528, 44.2914, -114.2924



3.7105, 9.7378, -23.8310

Inverse Universe

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



54.2180, 35.1279, -21.1478



67.9556, 58.0056, -35.1798



69.4996, -26.6615, 26.9261



32.8734, 2.5159, -0.9565



31.8765, 61.9722, -36.6320



6.9581, 13.5609, -8.2552

Previews

White Background



This preview shows how the HunterLab color 46.9744, 14.2102, -37.4782 looks on a white background.

Color Contrast Check

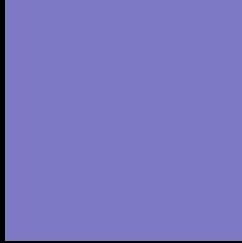
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9744, 14.2102, -37.4782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

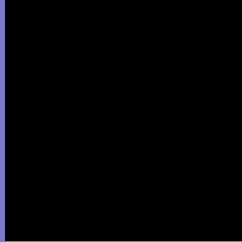
Any Text WCAG AA ✓ Pass

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 46.9744, 14.2102, -37.4782 Background



This preview shows how black text looks on a background with the HunterLab color 46.9744, 14.2102, -37.4782.



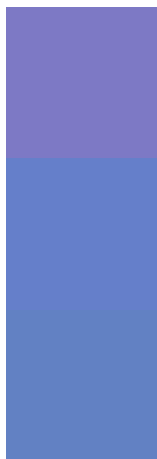
This preview shows how white text looks on a background with the HunterLab color 46.9744, 14.2102, -37.4782.

-37.4782.

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

46.9744, 14.2102, -37.4782

Protanopia

47.1272, 6.9792, -41.1364

Deuteranopia

47.1565, 3.5441, -35.7947



Tritanopia

46.9003, -5.8835, -4.0547

Trichromacy



Original Color

46.9744, 14.2102, -37.4782

Protanomaly

47.0663, 9.3727, -39.6691

Deuteranomaly

47.0057, 7.3931, -36.7786

Tritanomaly

46.7596, 0.8790, -15.1073

Monochromacy



Original Color

46.9744, 14.2102, -37.4782

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.1301, 2.9623, -9.9181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9744, 14.2102, -37.4782 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(125, 121, 197)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 197)  
}
```

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(125, 121, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9744, 14.2102, -37.4782 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(125, 121, 197) }
```


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

```
.border{ border-color:rgb(125, 121, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 121, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 197);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9744, 14.2102, -37.4782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 197) }
```

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

```
.background{ background-color: rgb(125,  
121, 197) }
```

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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