

Converting Colors

HunterLab(47.9472, -21.6631,
4.7574)

Have a look what the booklet for
HunterLab(47.9472, -21.6631,
4.7574) contains.

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Color

**HunterLab(47.9472,
-21.6631, 4.7574)**

Conversions

| Conversions Part 1 | |
|--------------------|------------------------------|
| Format | Color |
| Hex | 4C907E |
| RGB | 76, 144, 126 |
| RGB Percent | 30%, 56%, 49% |
| CMY | 0.7020, 0.4353, 0.5059 |
| CMYK | 0.47, 0.00, 0.13, 0.44 |
| HSL | 164°, 31%, 43% |
| HSV | 164°, 47%, 56% |
| XYZ | 16.7196, 22.9893, 23.2948 |
| YIQ | 121.6160, -34.7500, -20.0140 |

Conversions

Conversions Part 2

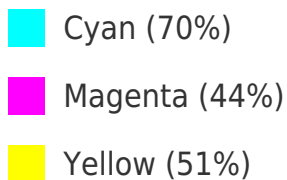
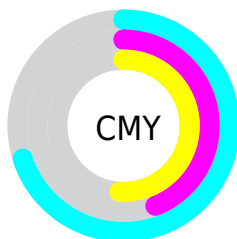
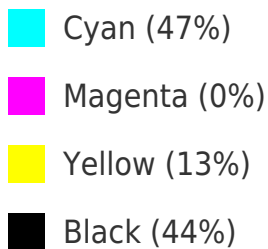
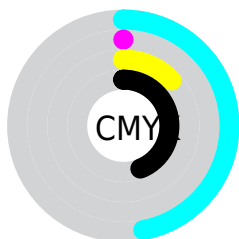
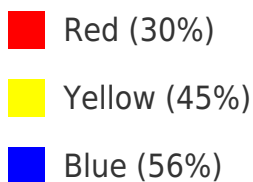
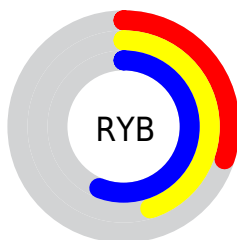
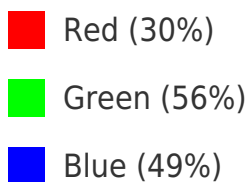
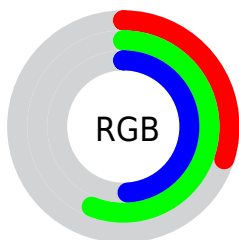
| Format | Color |
|-------------------------------------|--|
| RYB | 76, 115, 144 |
| Decimal | 5017726 |
| CIELab | 55.06, -26.14, 2.90 |
| CIELCh | 55, 26.304, 173.665 |
| Yxy | 22.9903, 0.2654, 0.3649 |
| Android (android.graphics.Color) | 4283207806 (0xFF4C907E) |
| YUV | 121.6160, 2.1613, -40.0052 |
| Hunter-Lab | 47.9472, -21.6631, 4.7574 |

Details

The HunterLab color $[47.9472, -21.6631, 4.7574]$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $[34.5063, 22.9356, 3.4673]$, and the grayscale version is $[43.9685, -2.3461, 2.3889]$.

A 20% lighter version of the original color is $[69.5054, -25.6267, 6.0005]$, and $[29.1775, -17.1537, 3.4113]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.2953, -24.4184, 5.5566]$, and if you desaturate by 10%, it is $[48.7318, -18.4470, 4.0905]$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.9472, -21.6631, 4.7574 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 47.9472, -21.6631, 4.7574 by changing the saturation by 10% instead.


 47.9472, -21.6631,
4.7574


 47.9472, -21.6631,
4.7574


163.6077,
-38.9316, 12.1828


 38.1920, -19.4942,
4.0623


 69.5538, -25.7589,
6.2304


 29.2054, -17.2026,
3.3936


 81.3199, -27.7230,
7.0063


 21.0609, -14.7352,
2.7509

 93.6835, -29.6481,
7.8080

 13.8568, -11.9977,
2.1312

 106.6170,
-31.5429, 8.6349

 7.4862, -13.1008,
2.0145

 120.0963,
-33.4139, 9.4863

0.0000, NaN, NaN

0.0000, NaN, NaN


134.1002,


-35.2663, 10.3619


0.0000, NaN, NaN


148.6097,
-37.1045, 11.2608


0.0000, NaN, NaN


 47.9472, -21.6631,
4.7574


 47.9472, -21.6631,
4.7574


 47.2953, -24.4184,
5.5566


 48.7318, -18.4470,
4.0905


 46.7690, -26.7043,
6.4741


 49.6482, -14.7872,
3.5631


 46.3629, -28.5277,
7.4946


 50.6974, -10.7116,
3.1811

 46.0674, -29.9117,
8.5991


 51.8783, -6.2538,
2.9469


 45.8622, -30.9287,
9.7572


 53.1881, -1.4514,
2.8598

 45.8099, -31.1916,
10.0754

 54.6232, 3.6564,
2.9168

 56.1791, 9.0306,
3.1130

 57.8509, 14.6338,
3.4418

 59.6334, 20.4311,
3.8958

Harmonies

Analogous

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



47.9482, -18.3030, 12.9836



47.9472, -21.6631, 4.7574



47.9482, -20.2862, -6.1019

Triad

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



47.9482, -21.6636, 4.7580



47.9482, 6.1447, -19.4762



47.9482, 10.4992, 16.0528

Complementary

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



47.9472, -21.6631, 4.7574



34.5063, 22.9356, 3.4673

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.



47.9482, 18.1839, 9.9426



47.9472, -21.6631, 4.7574



47.9482, 15.5170, -10.7689

Square

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



47.9482, -21.6636, 4.7580



47.9482, -4.8515, -21.7339



47.9482, 20.0975, 0.3577



47.9482, -0.2266, 18.4975

Rectangle

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



47.9472, -21.6631, 4.7574



47.9482, -16.7993, -13.2965



47.9482, 20.0975, 0.3577



47.9482, 13.5610, 14.4355

Sweetspot

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



47.9482, -21.6636, 4.7580



67.7707, -12.5385, 4.1129



47.8079, -24.2675, 20.5541



32.3119, -6.5446, 2.0043



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.9482, -21.6636, 4.7580



62.7369, -32.7429, 7.4883



43.6166, -11.8652, -9.1999



24.6826, -3.4184, 1.4249



42.7526, -29.0782, 9.3346



4.2237, -2.5799, 0.2901

Inverse Universe

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



34.5063, 22.9356, 3.4673



41.5780, 38.3104, 6.0067



37.5272, 13.3926, 12.5553



23.3368, 0.9529, 1.2427



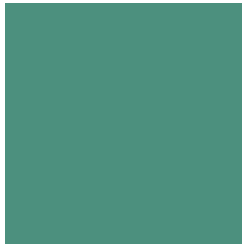
22.9986, 39.9338, 10.6137



2.3196, 4.1636, 0.0157

Previews

White Background



This preview shows how the HunterLab color 47.9472, -21.6631, 4.7574 looks on a white background.

Color Contrast Check

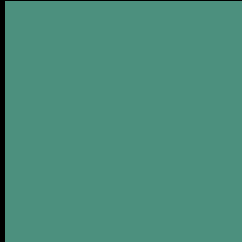
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9472, -21.6631, 4.7574 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 47.9472, -21.6631, 4.7574 Background



This preview shows how black text looks on a background with the HunterLab color 47.9472, -21.6631, 4.7574.



This preview shows how white text looks on a background with the HunterLab color 47.9472, -21.6631, 4.7574.

-21.6631, 4.7574.

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

47.9472, -21.6631, 4.7574

Protanopia

47.7480, -2.8124, 7.7013

Deuteranopia

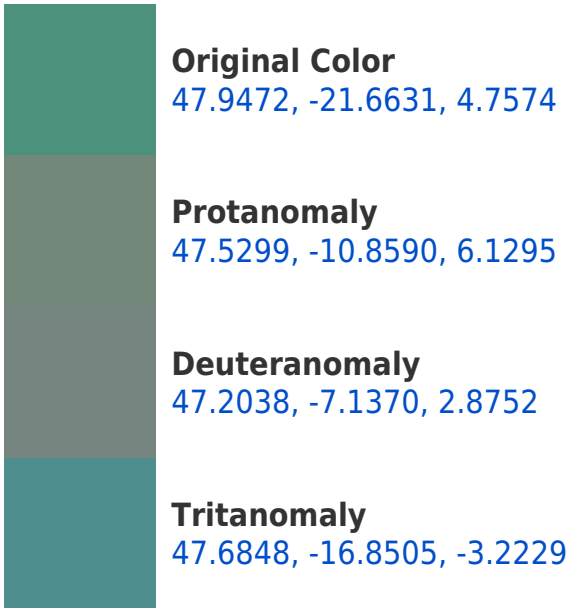
47.6652, 3.1681, 3.1569



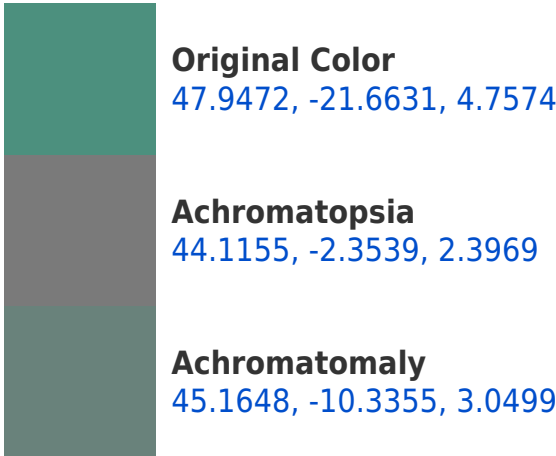
Tritanopia

47.8144, -14.1899, -7.6207

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9472, -21.6631, 4.7574 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(76, 144, 126)` looks like.

```
.text, #text, p{  
    color:rgb(76, 144, 126)  
}
```

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(76, 144, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 144, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9472, -21.6631, 4.7574 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(76, 144, 126) }
```


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

```
.border{ border-color:rgb(76, 144, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 144, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 144, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 144, 126);  
box-shadow:4px 4px 4px 4px rgb(76, 144,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9472, -21.6631, 4.7574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 144, 126) }
```

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

```
.background{ background-color: rgb(76, 144,  
126) }
```

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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