

Converting Colors

HunterLab(21.3173, 7.0334,
-0.9758)

Have a look what the booklet for
HunterLab(21.3173, 7.0334, -0.9758)
contains.

HunterLab(21.4697, 7.0173, -0.8815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.4697, 7.0173,
-0.8815)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3642
RGB	77, 54, 66
RGB Percent	30%, 21%, 26%
CMY	0.6980, 0.7882, 0.7412
CMYK	0.00, 0.30, 0.14, 0.70
HSL	329°, 18%, 26%
HSV	329°, 30%, 30%
XYZ	5.3631, 4.6095, 5.7613
YIQ	62.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

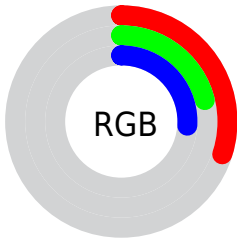
Format	Color
RYB	77, 54, 66
Decimal	5060162
CIELab	25.59, 12.50, -3.37
CIElCh	26, 12.948, 344.896
Yxy	4.6097, 0.3409, 0.2930
Android (android.graphics.Color)	4283250242 (0xFF4D3642)
YUV	62.2450, 1.8512, 12.9401
Hunter-Lab	21.4697, 7.0173, -0.8815




Details

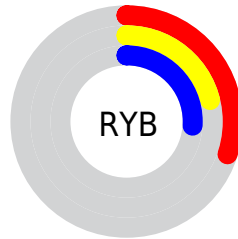
The HunterLab color **21.4697, 7.0173, -0.8815** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.4437, -8.5403, 3.8745**, and the grayscale version is **22.0248, -1.1752, 1.1967**.




A 20% lighter version of the original color is **38.6754, 7.5255, -0.4416**, and **7.9286, 6.6514, -1.4601** is the 20% darker color. If you saturate the color by 10%, you get **19.7656, 9.9116, -1.4553**, and if you desaturate by 10%, it is **23.3001, 4.1376, -0.1816**.

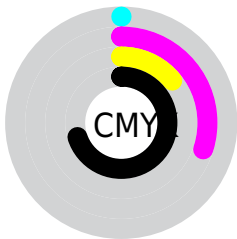
Distribution







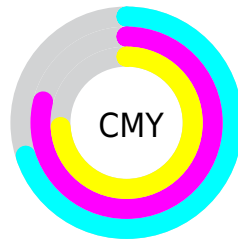
-  Red (30%)
-  Green (21%)
-  Blue (26%)






-  Red (30%)
-  Yellow (21%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (14%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (79%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4697, 7.0173, -0.8815 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 21.4697, 7.0173, -0.8815 by changing the saturation by 10% instead.

■ 21.4697, 7.0173,
-0.8815

■ 21.4697, 7.0173,
-0.8815

■ 120.8258, 7.4007,
3.0452

■ 14.2131, 6.5099,
-1.0391

■ 38.6906, 7.6493,
-0.3510

■ 7.8685, 6.5266,
-1.3490

■ 48.4858, 7.8176,
0.0018

0.0000, NaN, NaN

■ 58.9914, 7.9052,
0.4049

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1622, 7.9216,
0.8536

0.0000, NaN, NaN

■ 81.9607, 7.8741,
1.3447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3552, 7.7684,

1.8752

0.0000, NaN, NaN

107.3182, 7.6093,
2.4427

■ 21.4697, 7.0173,
-0.8815

■ 21.4697, 7.0173,
-0.8815

■ 19.7656, 9.9116,
-1.4553

■ 23.3001, 4.1376,
-0.1816

■ 18.2067, 12.7774,
-1.8706

■ 25.2381, 1.2987,
0.6164

■ 16.8168, 15.5383,
-2.0875

■ 27.2698, -1.4901,
1.4921

■ 15.6206, 18.0815,
-2.0642

■ 29.3833, -4.2266,
2.4301

■ 14.6417, 20.2598,
-1.7660

■ 31.5690, -6.9133,
3.4185

■ 13.8863, 21.9504,
-1.1925

■ 33.8190, -9.5546,
4.4485

■ 13.1709, 23.6870,
-0.5951

■ 36.1265, -12.1560,
5.5133

■ 13.1612, 23.7119,
-0.5876

■ 38.4861, -14.7230,
6.6077

■ 40.8933, -17.2609,
7.7279

Harmonies

Analogous

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



21.4702, 4.7126, -4.8589



21.4697, 7.0173, -0.8815



21.4702, 7.0250, 3.0105

Triad

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



21.4702, 7.0166, -0.8811



21.4702, -3.1382, 7.2317



21.4702, -6.4564, -4.8345

Complementary

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



21.4697, 7.0173, -0.8815



25.4437, -8.5403, 3.8745

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.



21.4702, -8.2538, -0.8523



21.4697, 7.0173, -0.8815



21.4702, -6.4382, 5.8358

Square

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



21.4702, 7.0166, -0.8811



21.4702, 0.9487, 7.2269



21.4702, -8.2474, 3.0344



21.4702, -3.1648, -7.4166

Rectangle

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



21.4697, 7.0173, -0.8815



21.4702, 5.7174, 5.0354



21.4702, -8.2474, 3.0344



21.4702, -7.2440, -3.5854

Sweetspot

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



21.4702, 7.0166, -0.8811



33.0216, 1.4927, 0.8626



20.7103, 5.3114, -7.2462



16.8122, 0.9296, 0.3931



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.4702, 7.0166, -0.8811



26.3049, 11.9441, -1.7215



21.1895, 5.5768, 3.1222



13.0970, 0.4915, 0.3697



17.5607, 31.5482, -0.0860



42.5323, 76.0107, 2.8874

Inverse Universe

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



21.4702, 7.0166, -0.8811



26.3049, 11.9441, -1.7215



25.7240, -6.9353, -0.1283



13.0970, 0.4915, 0.3697



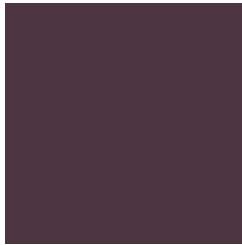
17.5607, 31.5482, -0.0860



42.5323, 76.0107, 2.8874

Previews

White Background



This preview shows how the HunterLab color 21.4697, 7.0173, -0.8815 looks on a white background.

Color Contrast Check

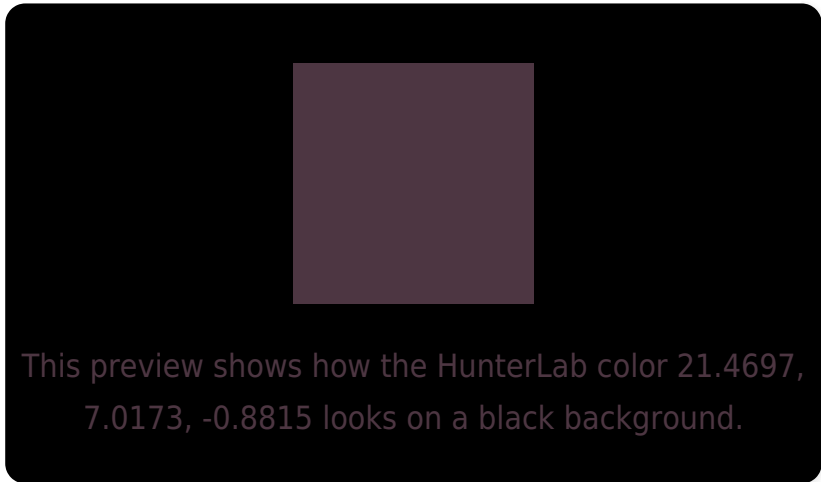
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

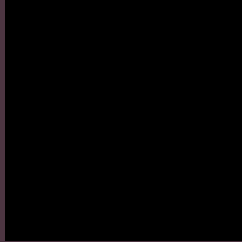
Any Text WCAG AA × Fail

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 21.4697, 7.0173, -0.8815 Background



This preview shows how black text looks on a background with the HunterLab color 21.4697, 7.0173, -0.8815.



This preview shows how white text looks on a background with the HunterLab color 21.4697, 7.0173, -0.8815.

-0.8815.

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

21.4697, 7.0173, -0.8815

Protanopia

21.4563, 0.0959, -2.7886

Deuteranopia

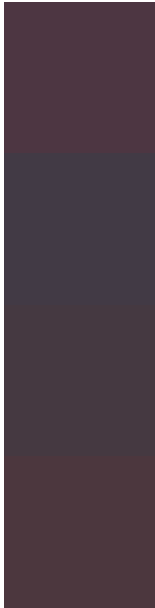
21.5253, 1.2897, -0.4886



Tritanopia

21.4118, 5.3466, 1.8301

Trichromacy



Original Color

21.4697, 7.0173, -0.8815

Protanomaly

21.4803, 2.5797, -2.2593

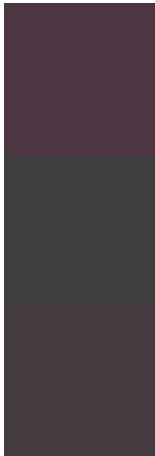
Deuteranomaly

21.3848, 3.2391, -0.6315

Tritanomaly

21.4865, 5.7324, 0.7644

Monochromacy



Original Color

21.4697, 7.0173, -0.8815

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6335, 1.5477, 0.4693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4697, 7.0173, -0.8815 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(77, 54, 66)` looks like.

```
.text, #text, p{  
    color:rgb(77, 54, 66)  
}
```

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(77, 54, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 54, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4697, 7.0173, -0.8815 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(77, 54, 66) }
```


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

```
.border{ border-color:rgb(77, 54, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 54, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 54, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 54, 66);  
box-shadow:4px 4px 4px 4px rgb(77, 54, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4697, 7.0173, -0.8815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 54, 66) }
```

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

```
.background{ background-color: rgb(77, 54,  
66) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor