

Converting Colors

HunterLab(77.8231, -4.4000,
27.6483)

Have a look what the booklet for
HunterLab(77.8231, -4.4000,
27.6483) contains.

HunterLab(77.9314, -4.8120, 27.8627)	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(77.9314, -4.8120,
27.8627)**

Conversions

Conversions Part 1

Format	Color
Hex	E1CB90
RGB	225, 203, 144
RGB Percent	88%, 80%, 56%
CMY	0.1176, 0.2039, 0.4353
CMYK	0.00, 0.10, 0.36, 0.12
HSL	44°, 57%, 72%
HSV	44°, 36%, 88%
XYZ	57.4413, 60.7330, 35.0807
YIQ	202.8520, 32.0510, -13.6850

Conversions

Conversions Part 2

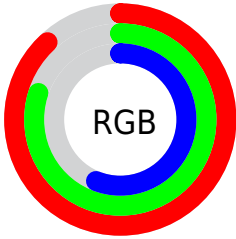
Format	Color
R_{YB}	174, 225, 144
Decimal	14797712
CIE Lab	82.24, -0.70, 32.26
CIE LCh	82, 32.270, 91.238
Yxy	60.7358, 0.3748, 0.3963
Android (android.graphics.Color)	4292987792 (0xFFE1CB90)
YUV	202.8520, -29.0140, 19.4238
Hunter-Lab	77.9314, -4.8120, 27.8627

Details

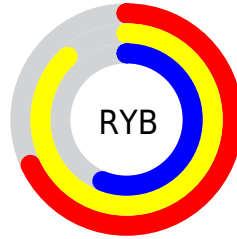
The HunterLab color **77.9314, -4.8120, 27.8627** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **62.1585, 2.4378, -29.6025**, and the grayscale version is **77.3274, -4.1260, 4.2013**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **55.3263, -3.6721, 22.9297** is the 20% darker color. If you saturate the color by 10%, you get **75.6873, -3.9771, 32.2716**, and if you desaturate by 10%, it is **80.2725, -5.2570, 22.5466**.

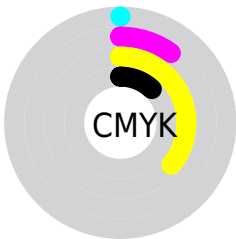
Distribution



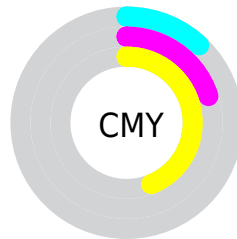
- Red (88%)
- Green (80%)
- Blue (56%)



- Red (68%)
- Yellow (88%)
- Blue (56%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9314, -4.8120, 27.8627 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 77.9314, -4.8120, 27.8627 by changing the saturation by 10% instead.

■ 77.9314, -4.8120,
27.8627

■ 77.9314, -4.8120,
27.8627

206.7135,
-11.9443, 47.2244

■ 66.3415, -4.1613,
25.4888

■ 102.9059, -6.2120,
32.4143

■ 55.3895, -3.5402,
23.0248

■ 116.2333, -6.9536,
34.6149

■ 45.1168, -2.9529,
20.4470

130.0910, -7.7223,
36.7777

■ 35.5718, -2.4015,
17.7215

144.4594, -8.5173,
38.9096

■ 26.8149, -1.8884,
14.8011

159.3210, -9.3377,
41.0160

■ 18.9248, -1.4166,
11.9165

174.6600,

■ 12.0096, -0.9897,

-10.1828, 43.1015

8.4067

190.4619,
-11.0519, 45.1699

■ 4.9759, -0.8764,
3.4831

0.0000, NaN, NaN

■ 77.9314, -4.8120,
27.8627

■ 77.9314, -4.8120,
27.8627

■ 75.6873, -3.9771,
32.2716

■ 80.2725, -5.2570,
22.5466

■ 73.5370, -2.7400,
35.7474

■ 82.7027, -5.3129,
16.3525

■ 71.4837, -1.1048,
38.2813

■ 85.2208, -4.9946,
9.3193

■ 69.5276, 0.9184,
39.8823

■ 87.8236, -4.3164,
1.4886

67.6673, 3.3087,
40.5877

90.4542, -3.5874,
-6.3379

65.8987, 6.0279,
40.4794

92.3850, -6.7893,
-3.9081

65.2104, 7.1702,
40.3078

94.3405, -9.9674,
-1.5002

96.3198, -13.1221,
0.8859

97.3384, -14.7226,
2.0950

Harmonies

Analogous

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



77.9332, 10.9231, 25.4752



77.9314, -4.8120, 27.8627



77.9332, -19.2282, 25.0419

Triad

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



77.9332, -4.8147, 27.8636



77.9332, -28.3620, -12.1932



77.9332, 24.1478, -10.9021

Complementary

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



77.9314, -4.8120, 27.8627



62.1585, 2.4378, -29.6025

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.



77.9332, 12.1425, -24.5685



77.9314, -4.8120, 27.8627



77.9332, -18.1813, -25.4119

Square

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



77.9332, -4.8147, 27.8636



77.9332, -32.1411, 3.6181



77.9332, -3.5082, -30.3322



77.9332, 28.4217, 4.8610

Rectangle

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



77.9314, -4.8120, 27.8627



77.9332, -26.3614, 20.1841



77.9332, -3.5082, -30.3322



77.9332, 20.8380, -15.9952

Sweetspot

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



77.9332, -4.8147, 27.8636



96.7262, -5.9951, 14.9732



62.2438, 28.7127, 4.0551



44.5671, -2.7948, 7.4348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9332, -4.8147, 27.8636



87.9134, -4.8893, 35.9244



83.1832, -21.5019, 32.0735



39.2009, -2.3915, 5.4999



49.7068, 5.0695, 30.7178



13.6338, 0.3615, 8.4074

Inverse Universe

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



62.1585, 2.4378, -29.6025



66.3174, 5.4515, -43.6226



57.4611, 18.6483, -37.7677



37.2100, -1.5399, -1.6169



22.8656, 29.3020, -91.8347



7.1344, 4.7476, -19.1661

Previews

White Background



This preview shows how the HunterLab color 77.9314, -4.8120, 27.8627 looks on a white background.

Color Contrast Check

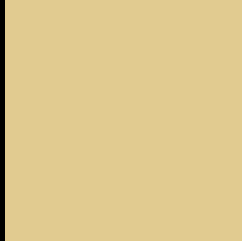
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.9314, -4.8120, 27.8627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

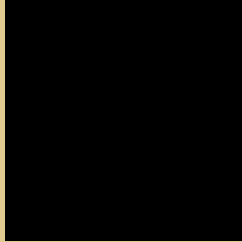
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.9314, -4.8120, 27.8627 Background



This preview shows how black text looks on a background with the HunterLab color 77.9314, -4.8120, 27.8627.



This preview shows how white text looks on a background with the HunterLab color 77.9314, -4.8120,

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

77.9314, -4.8120, 27.8627

Protanopia

77.8474, -6.6299, 27.4509

Deuteranopia

77.8324, 5.5543, 27.6510



Tritanopia

77.9995, 10.9399, 1.9070

Trichromacy



Original Color

77.9314, -4.8120, 27.8627

Protanomaly

77.9485, -6.2754, 27.5458

Deuteranomaly

77.9256, 1.3582, 27.6594

Tritanomaly

77.8404, 4.5102, 12.6602

Monochromacy



Original Color

77.9314, -4.8120, 27.8627

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4197, -4.8406, 13.7286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9314, -4.8120, 27.8627 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(225, 203, 144)` looks like.

```
.text, #text, p{  
    color:rgb(225, 203, 144)  
}
```

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(225, 203, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 203, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9314, -4.8120, 27.8627 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(225, 203, 144) }
```


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

```
.border{ border-color:rgb(225, 203, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 203, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 203, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 203, 144); box-shadow:4px 4px 4px 4px rgb(225, 203, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9314, -4.8120, 27.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 203, 144) }
```

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

```
.background{ background-color: rgb(225,  
203, 144) }
```

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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