

Converting Colors

HunterLab(79.5571, -1.8452,
22.8144)

Have a look what the booklet for
HunterLab(79.5571, -1.8452,
22.8144) contains.

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Color

**HunterLab(79.4770, -1.7117,
22.7424)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E6CDA4 |
| RGB | 230, 205, 164 |
| RGB Percent | 90%, 80%, 64% |
| CMY | 0.0980, 0.1961, 0.3569 |
| CMYK | 0.00, 0.11, 0.29, 0.10 |
| HSL | 37°, 57%, 77% |
| HSV | 37°, 29%, 90% |
| XYZ | 61.1653, 63.1659, 44.0904 |
| YIQ | 207.8010, 28.0610, -7.4510 |

Conversions

Conversions Part 2

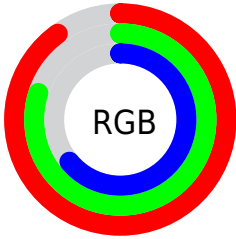
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 204, 230, 164 |
| Decimal | 15125924 |
| CIE Lab | 83.53, 2.67, 23.64 |
| CIE LCh | 84, 23.789, 83.562 |
| Yxy | 63.1688, 0.3632, 0.3751 |
| Android (android.graphics.Color) | 4293316004 (0xFFE6CDA4) |
| YUV | 207.8010, -21.5939, 19.4685 |
| Hunter-Lab | 79.4770, -1.7117, 22.7424 |

Details

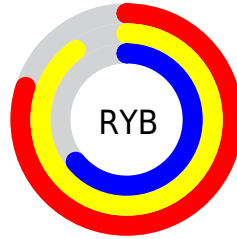
The HunterLab color **79.4770, -1.7117, 22.7424** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.7102, -3.1028, -19.2551**, and the grayscale version is **79.4175, -4.2375, 4.3149**.

A 20% lighter version of the original color is **98.9416, -11.1652, 20.6120**, and **56.8346, -0.6959, 19.0176** is the 20% darker color. If you saturate the color by 10%, you get **76.3933, 0.0761, 27.5165**, and if you desaturate by 10%, it is **82.6804, -3.1139, 17.1787**.

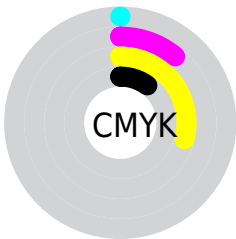
Distribution



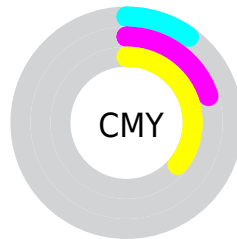
- Red (90%)
- Green (80%)
- Blue (64%)



- Red (80%)
- Yellow (90%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4770, -1.7117, 22.7424 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 79.4770, -1.7117, 22.7424 by changing the saturation by 10% instead.

■ 79.4770, -1.7117,
22.7424

■ 79.4770, -1.7117,
22.7424

208.8497, -7.6729,
38.5629

■ 67.8069, -1.2198,
20.8790

■ 104.6007, -2.8164,
26.3672

■ 56.7700, -0.7664,
18.9646

■ 117.9979, -3.4195,
28.1423

■ 46.4068, -0.3578,
16.9837

131.9227, -4.0551,
29.9005

■ 36.7645, 0.0017,
14.9130

146.3560, -4.7216,
31.6462

■ 27.9017, 0.3062,
12.7184

161.2802, -5.4177,
33.3827

■ 19.8940, 0.5474,
10.3470

176.6799, -6.1423,

■ 12.8450, 0.7128,

35.1129

8.9915

192.5407, -6.8943,
36.8389

■ 6.2523, 1.5250,
4.3766

0.0000, NaN, NaN

■ 79.4770, -1.7117,
22.7424

■ 79.4770, -1.7117,
22.7424

■ 76.3933, 0.0761,
27.5165

■ 82.6804, -3.1139,
17.1787

■ 73.4305, 2.2724,
31.4480

■ 85.9917, -4.1407,
10.8746

■ 70.5969, 4.8845,
34.4942

■ 89.4063, -4.8152,
3.8836

■ 67.8984, 7.9143,
36.6234

■ 92.8835, -5.3489,
-3.2500

■ 65.3402, 11.3526,
37.8243

■ 95.6668, -9.8973,
0.1425

■ 62.9255, 15.1740,
38.1191

■ 97.7563, -13.2310,
2.6250

■ 60.6516, 19.3154,
37.6271

■ 60.3629, 19.8651,
37.5431

Harmonies

Analogous

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



79.4788, 9.5217, 19.6498



79.4770, -1.7117, 22.7424



79.4788, -13.0147, 21.5056

Triad

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



79.4788, -1.7143, 22.7434



79.4788, -23.7790, -4.6852



79.4788, 14.6183, -9.4199

Complementary

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



79.4770, -1.7117, 22.7424



70.7102, -3.1028, -19.2551

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.



79.4788, 4.9222, -17.8239



79.4770, -1.7117, 22.7424



79.4788, -17.1342, -14.8265

Square

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



79.4788, -1.7143, 22.7434



79.4788, -25.3295, 6.6817



79.4788, -6.7445, -19.9328



79.4788, 19.2959, 1.8964

Rectangle

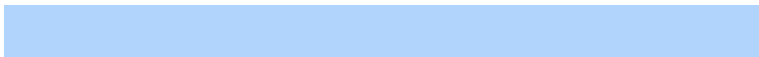
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.4770, -1.7117, 22.7424



79.4788, -19.1205, 18.2874



79.4788, -6.7445, -19.9328



79.4788, 11.8118, -12.7414

Sweetspot

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



79.4788, -1.7143, 22.7434



96.5342, -4.6207, 12.4907



68.6016, 23.3867, 0.9238



44.4060, -2.0704, 6.2796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4788, -1.7143, 22.7434



87.4236, -0.8763, 28.6311



86.5166, -16.8550, 28.9464



39.8146, -1.8925, 5.2837



45.6851, 14.4040, 28.4031



13.1148, 2.5462, 8.1259

Inverse Universe

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



70.7102, -3.1028, -19.2551



75.7719, -2.6093, -27.3841



64.0325, 12.0116, -29.6517



38.4411, -2.1339, -1.2505



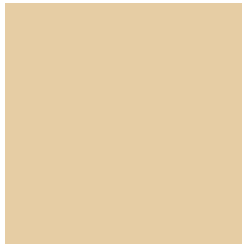
27.0565, 19.4768, -75.8630



8.4586, 2.8347, -16.6917

Previews

White Background



This preview shows how the HunterLab color 79.4770, -1.7117, 22.7424 looks on a white background.

Color Contrast Check

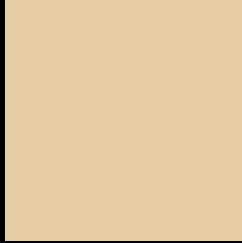
Large Text (above 18pt) WCAG AA × Fail

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 79.4770, -1.7117, 22.7424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

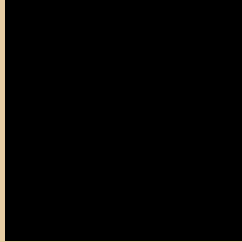
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

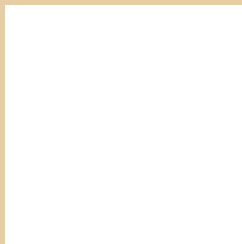
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4770, -1.7117, 22.7424 Background



This preview shows how black text looks on a background with the HunterLab color 79.4770, -1.7117, 22.7424.



This preview shows how white text looks on a background with the HunterLab color 79.4770, -1.7117,

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

79.4770, -1.7117, 22.7424

Protanopia

79.4988, -6.2759, 22.3285

Deuteranopia

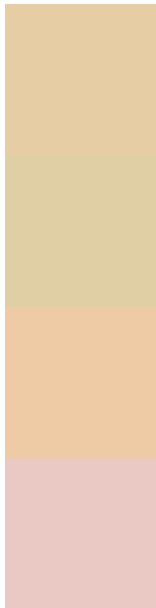
79.4228, 5.7647, 22.4671



Tritanopia

79.4204, 11.4275, 1.6454

Trichromacy



Original Color

79.4770, -1.7117, 22.7424

Protanomaly

79.4919, -4.7284, 22.3490

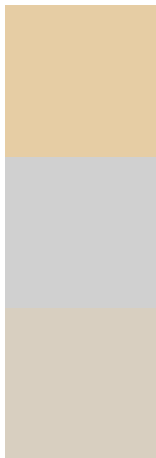
Deuteranomaly

79.4574, 2.8644, 22.4492

Tritanomaly

79.5306, 6.2195, 10.1820

Monochromacy



Original Color

79.4770, -1.7117, 22.7424

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3917, -3.7060, 11.6134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4770, -1.7117, 22.7424 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(230, 205, 164)` looks like.

```
.text, #text, p{  
    color:rgb(230, 205, 164)  
}
```

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(230, 205, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 205, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4770, -1.7117, 22.7424 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(230, 205, 164) }
```


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

```
.border{ border-color:rgb(230, 205, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 205, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 205, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 205, 164);  
box-shadow:4px 4px 4px 4px rgb(230, 205,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4770, -1.7117, 22.7424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 205, 164) }
```

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

```
.background{ background-color: rgb(230,  
205, 164) }
```

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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