

Converting Colors

HunterLab(79.3697, -1.1241,
27.1924)

Have a look what the booklet for
HunterLab(79.3697, -1.1241,
27.1924) contains.

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Color

**HunterLab(79.4040, -1.0224,
27.3654)**

Conversions

Conversions Part 1

Format	Color
Hex	EBCC96
RGB	235, 204, 150
RGB Percent	92%, 80%, 59%
CMY	0.0784, 0.2000, 0.4118
CMYK	0.00, 0.13, 0.36, 0.08
HSL	38°, 68%, 75%
HSV	38°, 36%, 92%
XYZ	61.3589, 63.0500, 37.7901
YIQ	207.1130, 35.8100, -10.2220

Conversions

Conversions Part 2

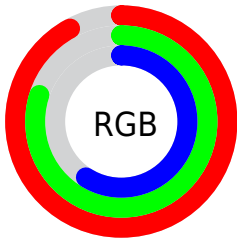
Format	Color
R _Y B	199, 235, 150
Decimal	15453334
CIE Lab	83.47, 3.38, 30.95
CIE LCh	83, 31.132, 83.758
Yxy	63.0529, 0.3783, 0.3887
Android (android.graphics.Color)	4293643414 (0xFFEBCC96)
YUV	207.1130, -28.1567, 24.4569
Hunter-Lab	79.4040, -1.0224, 27.3654

Details

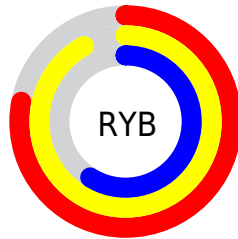
The HunterLab color **79.4040, -1.0224, 27.3654** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.4748, -1.4266, -27.5106**, and the grayscale version is **79.1472, -4.2231, 4.3002**.

A 20% lighter version of the original color is **98.5839, -13.1501, 25.7803**, and **56.7261, -0.0912, 22.6149** is the 20% darker color. If you saturate the color by 10%, you get **76.4250, 0.9574, 31.6643**, and if you desaturate by 10%, it is **82.5069, -2.5941, 22.2013**.

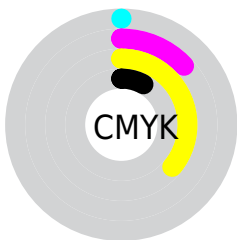
Distribution



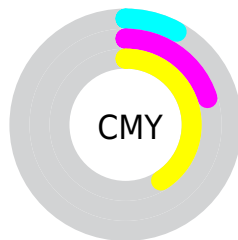
- Red (92%)
- Green (80%)
- Blue (59%)



- Red (78%)
- Yellow (92%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4040, -1.0224, 27.3654 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 79.4040, -1.0224, 27.3654 by changing the saturation by 10% instead.

79.4040, -1.0224,
27.3654

79.4040, -1.0224,
27.3654

208.7490, -6.7277,
46.1486

67.7377, -0.5653,
25.0788

104.5207, -2.0628,
31.7615

56.7047, -0.1485,
22.7103

117.9146, -2.6357,
33.8918

46.3458, 0.2213,
20.2380

131.8363, -3.2421,
35.9884

36.7081, 0.5392,
17.6307

146.2665, -3.8805,
38.0576

27.8502, 0.7985,
14.8443

161.1878, -4.5494,
40.1043

19.8480, 0.9900,
11.9057

176.5847, -5.2476,

12.8052, 1.0994,

42.1328

8.9637

192.4427, -5.9740,
44.1466

■ 6.1982, 2.0486,
4.3387

0.0000, NaN, NaN

■ 79.4040, -1.0224,
27.3654

■ 79.4040, -1.0224,
27.3654

■ 76.4250, 0.9574,
31.6643

■ 82.5069, -2.5941,
22.2013

■ 73.5704, 3.3646,
35.0510

■ 85.7220, -3.7648,
16.2193

■ 70.8476, 6.2001,
37.4936

■ 89.0452, -4.5559,
9.4727

■ 68.2612, 9.4574,
38.9779

■ 92.4704, -4.9876,
2.0143

■ 65.8142, 13.1154,
39.5205

■ 95.5579, -7.4648,
0.0511

■ 63.5066, 17.1307,
39.1910

■ 98.1846, -11.7097,
3.1658

■ 62.6538, 18.7239,
38.9347

Harmonies

Analogous

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



79.4058, 13.8634, 23.7018



79.4040, -1.0224, 27.3654



79.4058, -15.7214, 25.8626

Triad

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



79.4058, -1.0252, 27.3664



79.4058, -29.3547, -7.7669



79.4058, 20.8403, -14.0160

Complementary

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



79.4040, -1.0224, 27.3654



67.4748, -1.4266, -27.5106

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.



79.4058, 7.9308, -25.7079



79.4040, -1.0224, 27.3654



79.4058, -20.8562, -21.6499

Square

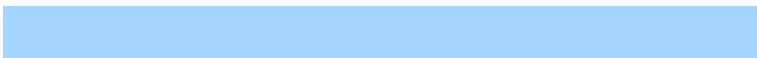
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.4058, -1.0252, 27.3664



79.4058, -31.3581, 7.2979



79.4058, -7.4067, -28.7369



79.4058, 27.0870, 1.2268

Rectangle

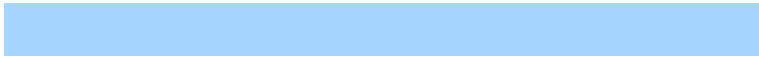
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.4040, -1.0224, 27.3654



79.4058, -23.5351, 21.9570



79.4058, -7.4067, -28.7369



79.4058, 17.0912, -18.5995

Sweetspot

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



79.4058, -1.0252, 27.3664



95.9010, -4.6255, 14.1057



65.4359, 31.4968, 1.1807



44.1389, -2.0839, 6.9896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4058, -1.0252, 27.3664



84.8084, 0.3542, 33.4380



87.9846, -20.3772, 34.4145



40.8041, -2.0119, 5.4648



47.0089, 13.4304, 29.2018



13.8465, 2.4532, 8.5751

Inverse Universe

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



67.4748, -1.4266, -27.5106



69.3607, 0.1076, -38.1297



59.5176, 17.8111, -41.3105



39.3043, -2.1092, -1.3448



26.9014, 21.2329, -79.4601



8.6366, 3.4296, -18.1986

Previews

White Background



This preview shows how the HunterLab color 79.4040, -1.0224, 27.3654 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 79.4040, -1.0224, 27.3654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

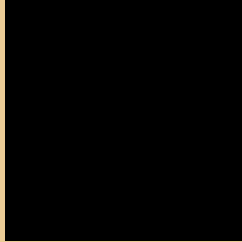
Any Text WCAG AA ✓ Pass

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 79.4040, -1.0224, 27.3654 Background



This preview shows how black text looks on a background with the HunterLab color 79.4040, -1.0224, 27.3654.



This preview shows how white text looks on a background with the HunterLab color 79.4040, -1.0224,

27.3654.

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

79.4040, -1.0224, 27.3654

Protanopia

79.5148, -6.7850, 26.7278

Deuteranopia

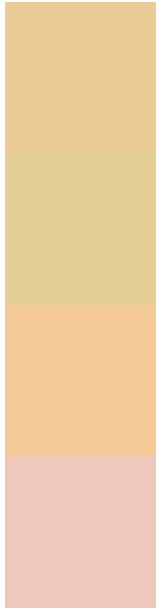
79.2814, 6.1785, 27.0655



Tritanopia

79.4105, 14.1432, 3.1668

Trichromacy



Original Color

79.4040, -1.0224, 27.3654

Protanomaly

79.5952, -4.9743, 27.1500

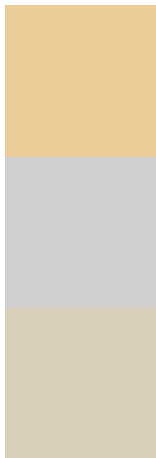
Deuteranomaly

79.4118, 3.6164, 27.1370

Tritanomaly

79.2917, 8.0287, 13.0002

Monochromacy



Original Color

79.4040, -1.0224, 27.3654

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0187, -3.7627, 13.7690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4040, -1.0224, 27.3654 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(235, 204, 150)` looks like.

```
.text, #text, p{  
    color:rgb(235, 204, 150)  
}
```

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(235, 204, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 204, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4040, -1.0224, 27.3654 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(235, 204, 150) }
```


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

```
.border{ border-color:rgb(235, 204, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 204, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 204, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 204, 150);  
box-shadow:4px 4px 4px 4px rgb(235, 204,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4040, -1.0224, 27.3654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 204, 150) }
```

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

```
.background{ background-color: rgb(235,  
204, 150) }
```

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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