

Converting Colors

HunterLab(84.0423, -8.0864,
20.3237)

Have a look what the booklet for
HunterLab(84.0423, -8.0864,
20.3237) contains.

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Color

**HunterLab(84.1026, -8.3727,
20.4779)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DCB6
RGB	226, 220, 182
RGB Percent	89%, 86%, 71%
CMY	0.1137, 0.1372, 0.2863
CMYK	0.00, 0.03, 0.19, 0.11
HSL	52°, 43%, 80%
HSV	52°, 19%, 89%
XYZ	65.4007, 70.7325, 54.4616
YIQ	217.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

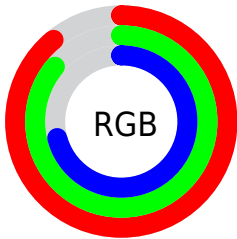
Format	Color
RYB	189, 226, 182
Decimal	14867638
CIELab	87.36, -4.08, 19.44
CIELCh	87, 19.863, 101.849
Yxy	70.7356, 0.3431, 0.3711
Android (android.graphics.Color)	4293057718 (0xFFE2DCB6)
YUV	217.4620, -17.4828, 7.4878
Hunter-Lab	84.1026, -8.3727, 20.4779

Details

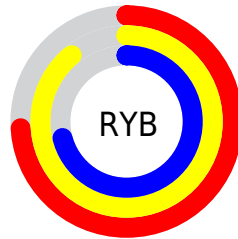
The HunterLab color $84.1026, -8.3727, 20.4779$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.6947, 1.5148, -15.2983$, and the grayscale version is $83.5689, -4.4590, 4.5405$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $60.8616, -6.8039, 17.1509$ is the 20% darker color. If you saturate the color by 10%, you get $82.6279, -9.6868, 27.0776$, and if you desaturate by 10%, it is $85.6610, -6.6543, 12.8650$.

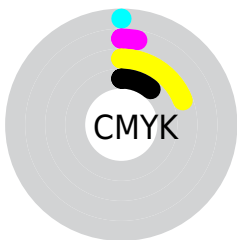
Distribution



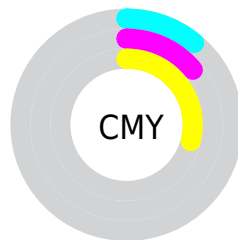
- Red (89%)
- Green (86%)
- Blue (71%)



- Red (74%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1026, -8.3727, 20.4779 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 84.1026, -8.3727, 20.4779 by changing the saturation by 10% instead.

■ 84.1026, -8.3727,
20.4779

■ 84.1026, -8.3727,
20.4779

215.2043,
-16.8280, 34.6281

■ 72.1987, -7.5430,
18.8599

■ 109.6618,
-10.1056, 23.6610

■ 60.9146, -6.7330,
17.2120

123.2633,
-11.0034, 25.2347

■ 50.2887, -5.9450,
15.5240

137.3848,
-11.9227, 26.8021

■ 40.3644, -5.1785,
13.7801

152.0078,
-12.8629, 28.3661

■ 31.1956, -4.4322,
11.9571

167.1157,
-13.8240, 29.9290

■ 22.8504, -3.7036,
10.0189

182.6934,

■ 15.4199, -2.9873,

-14.8054, 31.4926

7.9753

198.7271,
-15.8068, 33.0585

■ 9.0244, -2.4512,
6.3171

0.0000, NaN, NaN

■ 84.1026, -8.3727,
20.4779

■ 84.1026, -8.3727,
20.4779

■ 82.6279, -9.6868,
27.0776

■ 85.6610, -6.6543,
12.8650

■ 81.2311, -10.5872,
32.6490

■ 87.2972, -4.5303,
4.2560

■ 79.9134, -11.0785,
37.1925

■ 89.0124, -2.0119,
-5.3203

■ 78.6731, -11.1682,
40.7205

■ 90.1576, -2.6301,
-6.7078

■ 77.5076, -10.8703,
43.2625

■ 91.1241, -4.2509,
-5.4808

■ 76.4133, -10.2069,
44.8690

■ 92.0970, -5.8657,
-4.2593

■ 75.3846, -9.2106,
45.6192

■ 93.0763, -7.4746,
-3.0432

■ 74.4098, -7.9484,
45.6843

■ 94.0617, -9.0775,
-1.8327

■ 74.3586, -7.8788,
45.6815

■ 95.0533, -10.6744,
-0.6276

Harmonies

Analogous

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



84.1045, 1.5366, 20.0675



84.1026, -8.3727, 20.4779



84.1045, -16.8504, 17.0106

Triad

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



84.1045, -8.3751, 20.4790



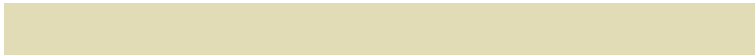
84.1045, -18.2423, -8.4579



84.1045, 14.4230, -1.2767

Complementary

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



84.1026, -8.3727, 20.4779



71.6947, 1.5148, -15.2983

Split Complementary

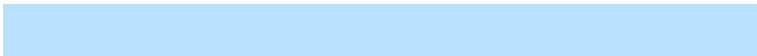
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.1045, 8.6237, -10.1004



84.1026, -8.3727, 20.4779



84.1045, -10.3557, -14.5660

Square

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



84.1045, -8.3751, 20.4790



84.1045, -22.3679, 0.7643



84.1045, -0.5374, -15.1997



84.1045, 15.0139, 8.2212

Rectangle

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



84.1026, -8.3727, 20.4779



84.1045, -20.6672, 12.7014



84.1045, -0.5374, -15.1997



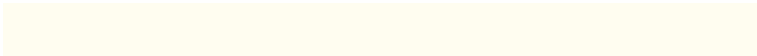
84.1045, 13.0060, -4.4463

Sweetspot

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



84.1045, -8.3751, 20.4790



98.8588, -6.8470, 11.4947



72.9947, 12.2198, 6.2718



45.6800, -3.2392, 5.6118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1045, -8.3751, 20.4790



95.8063, -10.2127, 26.4078



84.5934, -16.3899, 20.8203



39.6161, -3.0748, 5.9389



56.2788, -6.1355, 34.5713



15.1148, -2.0894, 9.2771

Inverse Universe

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



71.6947, 1.5148, -15.2983



78.9626, 3.2820, -22.3235



71.3247, 9.2907, -15.6988



36.8007, -0.8511, -2.1297



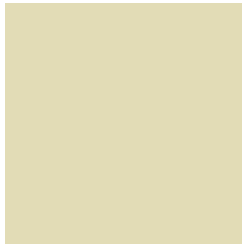
19.4545, 40.8026, -112.3976



6.0037, 7.7635, -24.2632

Previews

White Background



This preview shows how the HunterLab color 84.1026, -8.3727, 20.4779 looks on a white background.

Color Contrast Check

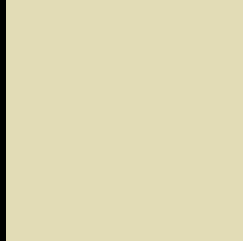
Large Text (above 18pt) WCAG AA × Fail

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 84.1026, -8.3727, 20.4779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

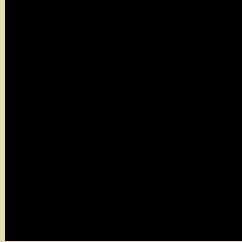
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

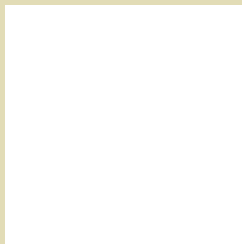
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1026, -8.3727, 20.4779 Background



This preview shows how black text looks on a background with the HunterLab color 84.1026, -8.3727, 20.4779.



This preview shows how white text looks on a background with the HunterLab color 84.1026, -8.3727,

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

84.1026, -8.3727, 20.4779

Protanopia

83.9452, -5.7823, 20.7490

Deuteranopia

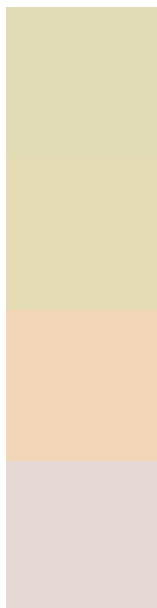
83.8149, 6.3280, 19.6787



Tritanopia

83.9390, 4.8484, -1.0715

Trichromacy



Original Color

84.1026, -8.3727, 20.4779

Protanomaly

84.0579, -6.9794, 20.8389

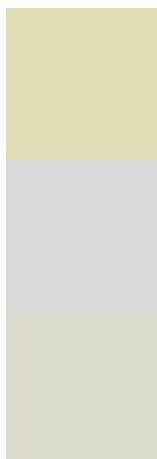
Deuteranomaly

84.0040, 0.7924, 20.1571

Tritanomaly

84.1064, -0.3238, 7.4437

Monochromacy



Original Color

84.1026, -8.3727, 20.4779

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4974, -6.1256, 10.7787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1026, -8.3727, 20.4779 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(226, 220, 182)` looks like.

```
.text, #text, p{  
    color:rgb(226, 220, 182)  
}
```

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(226, 220, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 220, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1026, -8.3727, 20.4779 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(226, 220, 182) }
```


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

```
.border{ border-color:rgb(226, 220, 182) }
```

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

Here you see how a box with a 4 pixel rgb(226, 220, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 220, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 220, 182);  
box-shadow:4px 4px 4px 4px rgb(226, 220,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1026, -8.3727, 20.4779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 220, 182) }
```

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

```
.background{ background-color: rgb(226,  
220, 182) }
```

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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