

Converting Colors

HunterLab(80.0134, -6.2288,
24.2096)

Have a look what the booklet for
HunterLab(80.0134, -6.2288,
24.2096) contains.

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Color

**HunterLab(80.0134, -6.2289,
24.2096)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D1A1
RGB	224, 209, 161
RGB Percent	88%, 82%, 63%
CMY	0.1216, 0.1804, 0.3686
CMYK	0.00, 0.07, 0.28, 0.12
HSL	46°, 50%, 75%
HSV	46°, 28%, 88%
XYZ	59.9740, 64.0214, 42.9146
YIQ	208.0130, 24.3480, -11.7480

Conversions

Conversions Part 2

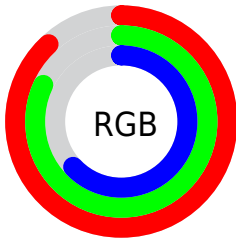
Format	Color
RYB	181, 224, 161
Decimal	14733729
CIELab	83.98, -2.08, 25.74
CIELCh	84, 25.822, 94.624
Yxy	64.0243, 0.3593, 0.3836
Android (android.graphics.Color)	4292923809 (0xFFE0D1A1)
YUV	208.0130, -23.1774, 14.0206
Hunter-Lab	80.0134, -6.2289, 24.2096

Details

The HunterLab color **80.0134, -6.2289, 24.2096** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **66.3389, 1.4316, -22.1253**, and the grayscale version is **79.5162, -4.2428, 4.3203**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **57.3338, -4.9720, 20.2801** is the 20% darker color. If you saturate the color by 10%, you get **77.9300, -6.0762, 29.4459**, and if you desaturate by 10%, it is **82.1870, -5.9962, 18.0611**.

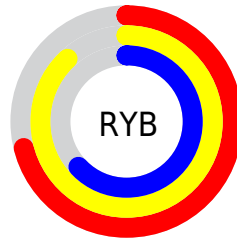
Distribution



Red (88%)

Green (82%)

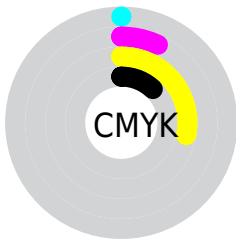
Blue (63%)



Red (71%)

Yellow (88%)

Blue (63%)

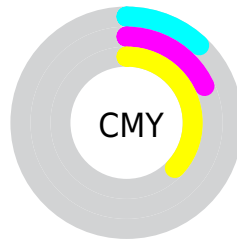


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0134, -6.2289, 24.2096 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 80.0134, -6.2289, 24.2096 by changing the saturation by 10% instead.

■ 80.0134, -6.2289,
24.2096

■ 80.0134, -6.2289,
24.2096

209.5895,
-13.8993, 40.8630

■ 68.3157, -5.5051,
22.2287

■ 105.1884, -7.7646,
28.0496

■ 57.2496, -4.8066,
20.1886

■ 118.6096, -8.5698,
29.9243

■ 46.8554, -4.1371,
18.0724

132.5576, -9.3997,
31.7776

■ 37.1797, -3.4973,
15.8548

147.0132,
-10.2538, 33.6143

■ 28.2805, -2.8880,
13.4988

161.9590,
-11.1314, 35.4383

■ 20.2326, -2.3097,
10.9494

177.3796,

■ 13.1379, -1.7617,

-12.0318, 37.2528

9.1965

193.2608,
-12.9546, 39.0603

■ 6.6366, -1.7212,
4.6456

0.0000, NaN, NaN

■ 80.0134, -6.2289,
24.2096

■ 80.0134, -6.2289,
24.2096

■ 77.9300, -6.0762,
29.4459

■ 82.1870, -5.9962,
18.0611

■ 75.9328, -5.5247,
33.7431

■ 84.4433, -5.3798,
11.0289

■ 74.0248, -4.5763,
37.0891

■ 86.7817, -4.3944,
3.1504

■ 72.2060, -3.2362,
39.4857

■ 89.1997, -3.0538,
-5.5346

70.4753, -1.5184,
40.9552

91.0301, -5.0016,
-5.6155

68.8297, 0.5518,
41.5497

92.7228, -7.7867,
-3.4963

67.2619, 2.9234,
41.3913

94.4340, -10.5539,
-1.3940

66.9732, 3.3831,
41.3278

96.1633, -13.3031,
0.6916

97.2560, -15.0171,
1.9903

Harmonies

Analogous

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



80.0152, 6.4551, 22.6186



80.0134, -6.2289, 24.2096



80.0152, -17.6722, 21.1998

Triad

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



80.0152, -6.2314, 24.2106



80.0152, -23.3807, -9.9886



80.0152, 18.9896, -6.2452

Complementary

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



80.0134, -6.2289, 24.2096



66.3389, 1.4316, -22.1253

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.



80.0152, 10.0689, -17.1984



80.0134, -6.2289, 24.2096



80.0152, -14.4654, -19.5850

Square

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



80.0152, -6.2314, 24.2106



80.0152, -27.1731, 2.4614



80.0152, -2.2970, -22.4092



80.0152, 21.5311, 6.2043

Rectangle

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



80.0134, -6.2289, 24.2096



80.0152, -23.2146, 16.6629



80.0152, -2.2970, -22.4092



80.0152, 16.6114, -10.2830

Sweetspot

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



80.0152, -6.2314, 24.2106



97.8244, -6.2250, 12.7167



66.7100, 20.7833, 4.6170



45.0719, -2.9431, 6.4845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0152, -6.2314, 24.2106



91.1874, -7.1617, 31.8813



83.2653, -18.8644, 26.9674



39.3035, -2.5611, 5.6088



51.2778, 2.2612, 31.6367



13.9908, -0.2521, 8.6166

Inverse Universe

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



66.3389, 1.4316, -22.1253



72.0732, 3.7628, -33.3506



63.3957, 13.7194, -26.6497



37.1083, -1.3694, -1.7437



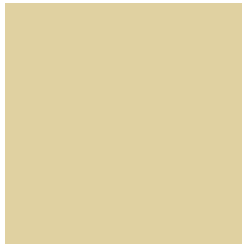
21.8632, 32.4042, -97.2785



6.8474, 5.4490, -20.3215

Previews

White Background



This preview shows how the HunterLab color 80.0134, -6.2289, 24.2096 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 80.0134, -6.2289, 24.2096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

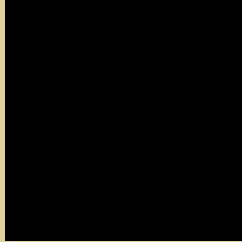
Any Text WCAG AA ✓ Pass

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 80.0134, -6.2289, 24.2096 Background



This preview shows how black text looks on a background with the HunterLab color 80.0134, -6.2289, 24.2096.

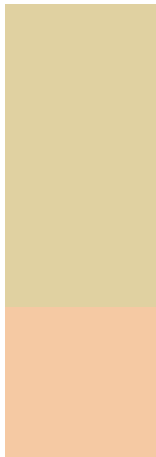


This preview shows how white text looks on a background with the HunterLab color 80.0134, -6.2289,

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

80.0134, -6.2289, 24.2096

Protanopia

80.0134, -6.2289, 24.2096

Deuteranopia

79.8937, 5.7535, 23.6165



Tritanopia

79.8574, 8.5933, 0.6196

Trichromacy



Original Color

80.0134, -6.2289, 24.2096

Protanomaly

80.0134, -6.2289, 24.2096

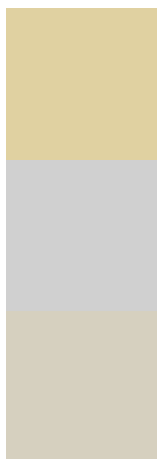
Deuteranomaly

79.8742, 1.0985, 23.8640

Tritanomaly

79.8191, 2.6928, 9.9939

Monochromacy



Original Color

80.0134, -6.2289, 24.2096

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4792, -5.0295, 12.1171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0134, -6.2289, 24.2096 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(224, 209, 161)` looks like.

```
.text, #text, p{  
    color:rgb(224, 209, 161)  
}
```

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(224, 209, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 209, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0134, -6.2289, 24.2096 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(224, 209, 161) }
```


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

```
.border{ border-color:rgb(224, 209, 161) }
```

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

Here you see how a box with a 4 pixel rgb(224, 209, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 209, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 209, 161);  
box-shadow:4px 4px 4px 4px rgb(224, 209,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0134, -6.2289, 24.2096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 209, 161) }
```

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

```
.background{ background-color: rgb(224,  
209, 161) }
```

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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