

Converting Colors

HunterLab(76.8939, -7.7359,
33.5450)

Have a look what the booklet for
HunterLab(76.8939, -7.7359,
33.5450) contains.

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Color

**HunterLab(76.8939, -7.7359,
33.5450)**

Conversions

Conversions Part 1

Format	Color
Hex	DECA78
RGB	222, 202, 120
RGB Percent	87%, 79%, 47%
CMY	0.1294, 0.2078, 0.5294
CMYK	0.00, 0.09, 0.46, 0.13
HSL	48°, 61%, 67%
HSV	48°, 46%, 87%
XYZ	54.6349, 59.1267, 26.3023
YIQ	198.6320, 38.2420, -21.2620

Conversions

Conversions Part 2

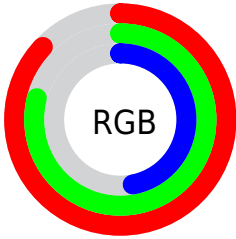
Format	Color
RYB	145, 222, 120
Decimal	14600824
CIELab	81.36, -3.93, 43.31
CIELCh	81, 43.484, 95.186
Yxy	59.1295, 0.3901, 0.4221
Android (android.graphics.Color)	4292790904 (0xFFDECA78)
YUV	198.6320, -38.7656, 20.4937
Hunter-Lab	76.8939, -7.7359, 33.5450

Details

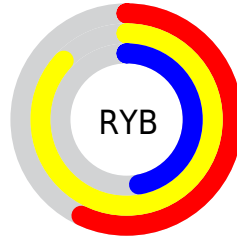
The HunterLab color **76.8939, -7.7359, 33.5450** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **52.9361, 9.5616, -44.6157**, and the grayscale version is **75.5658, -4.0320, 4.1056**.

A 20% lighter version of the original color is **97.8959, -16.9881, 35.7729**, and **54.4140, -6.0593, 27.2888** is the 20% darker color. If you saturate the color by 10%, you get **75.2581, -7.3356, 37.1803**, and if you desaturate by 10%, it is **78.6153, -7.7481, 28.9463**.

Distribution



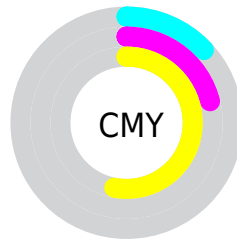
- Red (87%)
- Green (79%)
- Blue (47%)



- Red (57%)
- Yellow (87%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (46%)
- Black (13%)



- Cyan (13%)
- Magenta (21%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8939, -7.7359, 33.5450 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 76.8939, -7.7359, 33.5450 by changing the saturation by 10% instead.

■ 76.8939, -7.7359,
33.5450

■ 76.8939, -7.7359,
33.5450

205.2758,
-16.0245, 57.6441

■ 65.3585, -6.9272,
30.4899

■ 101.7673, -9.4290,
39.3370

■ 54.4641, -6.1383,
27.2957

■ 115.0473,
-10.3075, 42.1075

■ 44.2530, -5.3717,
23.9308

■ 128.8595,
-11.2078, 44.8121

■ 34.7742, -4.6266,
20.3544

143.1840,
-12.1296, 47.4610

■ 26.0896, -3.9013,
16.5520

158.0032,
-13.0725, 50.0623

■ 18.2798, -3.1922,
12.7958

173.3010,

■ 11.4565, -2.4912,

-14.0362, 52.6229

8.0195

189.0630,
-15.0203, 55.1485

■ 3.8841, -4.6173,
2.7189

0.0000, NaN, NaN

■ 76.8939, -7.7359,
33.5450

■ 76.8939, -7.7359,
33.5450

■ 75.2581, -7.3356,
37.1803

■ 78.6153, -7.7481,
28.9463

■ 73.7018, -6.5458,
39.8578

■ 80.4168, -7.3631,
23.3881

■ 72.2248, -5.3838,
41.6054

■ 82.2997, -6.5871,
16.8885

■ 70.8236, -3.8738,
42.4764

■ 84.2626, -5.4274,
9.4732

69.4922, -2.0551,
42.5642

86.3042, -3.8943,
1.1736

68.9657, -1.2665,
42.4741

88.4224, -1.9999,
-7.9744

89.8480, -3.9358,
-7.1359

91.2215, -6.2144,
-5.3894

92.6077, -8.4808,
-3.6546

Harmonies

Analogous

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



76.8957, 13.6626, 31.6135



76.8939, -7.7359, 33.5450



76.8957, -26.1078, 29.5103

Triad

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



76.8957, -7.7386, 33.5458



76.8957, -34.5230, -21.5272



76.8957, 36.2725, -13.8277

Complementary

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



76.8939, -7.7359, 33.5450



52.9361, 9.5616, -44.6157

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.



76.8957, 20.6842, -34.4886



76.8939, -7.7359, 33.5450



76.8957, -20.3966, -39.7081

Square

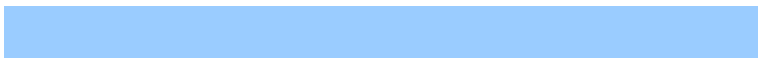
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.8957, -7.7386, 33.5458



76.8957, -40.4700, 0.6162



76.8957, -0.4069, -44.9971



76.8957, 40.5910, 7.5918

Rectangle

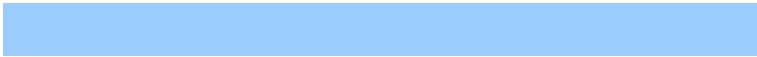
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.8939, -7.7359, 33.5450



76.8957, -34.6497, 23.1132



76.8957, -0.4069, -44.9971



76.8957, 32.1003, -21.2560

Sweetspot

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



76.8957, -7.7386, 33.5458



96.7090, -7.4913, 18.2463



55.5593, 36.4364, 8.2303



44.5149, -3.5833, 9.2691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8957, -7.7386, 33.5458



88.1523, -8.6186, 43.3097



80.4531, -27.4219, 35.9991



39.4323, -2.7732, 5.7451



53.3008, -1.2283, 32.8222



14.4475, -1.0150, 8.8847

Inverse Universe

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



52.9361, 9.5616, -44.6157



55.0147, 16.6247, -67.7691



50.2481, 27.8386, -50.0927



36.9812, -1.1557, -1.9029



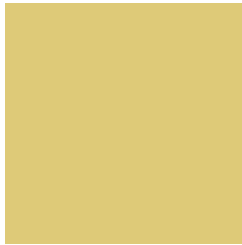
20.7483, 36.1088, -103.8820



6.5062, 6.3353, -21.8082

Previews

White Background



This preview shows how the HunterLab color 76.8939, -7.7359, 33.5450 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 76.8939, -7.7359, 33.5450 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 76.8939, -7.7359, 33.5450 Background



This preview shows how black text looks on a background with the HunterLab color 76.8939, -7.7359, 33.5450.



This preview shows how white text looks on a background with the HunterLab color 76.8939, -7.7359,

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

76.8939, -7.7359, 33.5450

Protanopia

76.7915, -8.0974, 33.4573

Deuteranopia

76.7838, 5.6664, 33.1956



Tritanopia

76.9371, 11.6806, 2.1214

Trichromacy



Original Color

76.8939, -7.7359, 33.5450

Protanomaly

76.7915, -8.0974, 33.4573

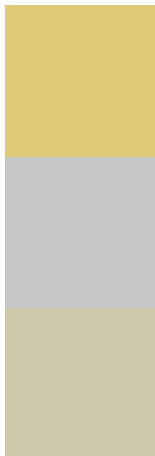
Deuteranomaly

76.7234, 0.9435, 33.3143

Tritanomaly

76.8563, 3.6276, 16.1344

Monochromacy



Original Color

76.8939, -7.7359, 33.5450

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.8131, -6.3739, 16.8624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8939, -7.7359, 33.5450 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(222, 202, 120)` looks like.

```
.text, #text, p{  
    color:rgb(222, 202, 120)  
}
```

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(222, 202, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 202, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8939, -7.7359, 33.5450 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(222, 202, 120) }
```


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

```
.border{ border-color:rgb(222, 202, 120) }
```

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

Here you see how a box with a 4 pixel rgb(222, 202, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 202, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 202, 120);  
box-shadow:4px 4px 4px 4px rgb(222, 202,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8939, -7.7359, 33.5450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 202, 120) }
```

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

```
.background{ background-color: rgb(222,  
202, 120) }
```

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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