

Converting Colors

HunterLab(76.3636, 1.1827,
21.6084)

Have a look what the booklet for
HunterLab(76.3636, 1.1827,
21.6084) contains.

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Color

**HunterLab(76.3636, 1.1827,
21.6084)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C49F
RGB	227, 196, 159
RGB Percent	89%, 77%, 62%
CMY	0.1098, 0.2313, 0.3765
CMYK	0.00, 0.14, 0.30, 0.11
HSL	33°, 55%, 76%
HSV	33°, 30%, 89%
XYZ	57.6766, 58.3140, 41.0168
YIQ	201.0510, 30.3530, -4.9350

Conversions

Conversions Part 2

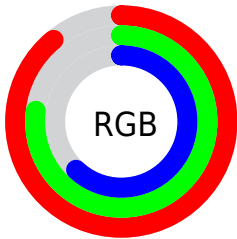
Format	Color
R_{YB}	216, 227, 159
Decimal	14927007
CIE _{Lab}	80.91, 5.58, 22.65
CIE _{LCh}	81, 23.326, 76.167
Yxy	58.3167, 0.3673, 0.3714
Android (android.graphics.Color)	4293117087 (0xFFE3C49F)
YUV	201.0510, -20.7311, 22.7573
Hunter-Lab	76.3636, 1.1827, 21.6084

Details

The HunterLab color $76.3636, 1.1827, 21.6084$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.5284, -5.5449, -17.7310$, and the grayscale version is $76.5247, -4.0832, 4.1577$.

A 20% lighter version of the original color is $98.1660, -10.8614, 21.8753$, and $53.9124, 2.0722, 17.9595$ is the 20% darker color. If you saturate the color by 10%, you get $72.8638, 3.8728, 25.9211$, and if you desaturate by 10%, it is $80.0054, -1.1287, 16.6018$.

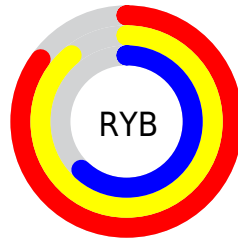
Distribution



Red (89%)

Green (77%)

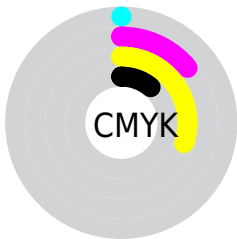
Blue (62%)



Red (85%)

Yellow (89%)

Blue (62%)

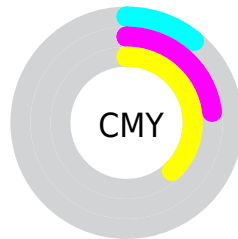


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (11%)



Cyan (11%)


Magenta (23%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3636, 1.1827, 21.6084 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 76.3636, 1.1827, 21.6084 by changing the saturation by 10% instead.


 76.3636, 1.1827,
21.6084


 76.3636, 1.1827,
21.6084


204.5397, -3.6681,
37.0636

 64.8562, 1.5237,
19.7902

 101.1849, 0.3585,
25.1452

 53.9915, 1.8173,
17.9216


 114.4406, -0.1133,
26.8778

 43.8121, 2.0558,
15.9865


128.2293, -0.6226,
28.5946

 34.3675, 2.2322,
13.9604

142.5313, -1.1672,
30.2998

 25.7202, 2.3372,
11.8070

157.3286, -1.7455,
31.9968

 17.9518, 2.3574,
9.4698

172.6053, -2.3560,

 11.1762, 2.2713,

33.6883

7.8233

188.3468, -2.9972,
35.3766

■ 3.1819, 7.4677,
2.2273

0.0000, NaN, NaN

■ 76.3636, 1.1827,
21.6084

■ 76.3636, 1.1827,
21.6084

■ 72.8638, 3.8728,
25.9211

■ 80.0054, -1.1287,
16.6018

■ 69.5114, 6.9672,
29.4770

■ 83.7741, -3.0753,
10.9576

■ 66.3191, 10.4748,
32.2202

■ 87.6620, -4.6830,
4.7328

■ 63.2981, 14.3966,
34.1032

■ 91.6609, -5.9758,
-2.0202

■ 60.4591, 18.7186,
35.0977

■ 95.1453, -10.3840,
-0.5087

■ 57.8111, 23.4045,
35.2120

■ 97.5043, -14.1295,
2.3057

■ 55.3540, 28.3583,
34.6022

■ 55.3434, 28.3805,
34.5992

Harmonies

Analogous

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



76.3654, 11.5411, 17.6006



76.3636, 1.1827, 21.6084



76.3654, -10.0284, 21.4465

Triad

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



76.3654, 1.1801, 21.6094



76.3654, -23.8261, -1.8182



76.3654, 12.2165, -11.5688

Complementary

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



76.3636, 1.1827, 21.6084



70.5284, -5.5449, -17.7310

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.



76.3654, 2.0588, -18.4504



76.3636, 1.1827, 21.6084



76.3654, -18.5360, -12.2866

Square

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



76.3654, 1.1801, 21.6094



76.3654, -24.0309, 8.9302



76.3654, -9.1990, -18.7306



76.3654, 18.1587, -0.9462

Rectangle

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



76.3636, 1.1827, 21.6084



76.3654, -16.4695, 19.0165



76.3654, -9.1990, -18.7306



76.3654, 9.1561, -14.4598

Sweetspot

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



76.3654, 1.1801, 21.6094



95.9767, -3.6888, 11.8911



66.9909, 25.1908, -1.7682



44.1071, -1.5700, 5.9615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3654, 1.1801, 21.6094



84.6042, 3.2221, 27.8406



85.6775, -15.1491, 29.8297



39.5742, -1.4905, 5.0259



42.5430, 21.0555, 26.5834



12.3397, 4.0772, 7.6750

Inverse Universe

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



70.5284, -5.5449, -17.7310



76.6232, -5.8774, -26.0942



61.6019, 11.0454, -31.7937



38.6833, -2.5345, -0.9524



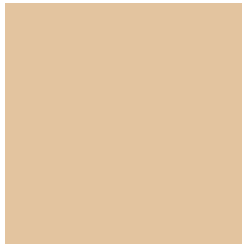
30.2876, 12.1533, -64.0922



9.2825, 1.2327, -14.2634

Previews

White Background



This preview shows how the HunterLab color 76.3636, 1.1827, 21.6084 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 76.3636, 1.1827, 21.6084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

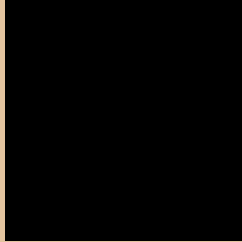
Any Text WCAG AA ✓ Pass

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 76.3636, 1.1827, 21.6084 Background



This preview shows how black text looks on a background with the HunterLab color 76.3636, 1.1827, 21.6084.



This preview shows how white text looks on a background with the HunterLab color 76.3636, 1.1827,

21.6084.

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

76.3636, 1.1827, 21.6084

Protanopia

76.4805, -6.0343, 20.8819

Deuteranopia

76.3807, 5.7953, 21.3508



Tritanopia

76.3822, 12.6028, 2.9436

Trichromacy



Original Color

76.3636, 1.1827, 21.6084

Protanomaly

76.3481, -3.4260, 21.1583

Deuteranomaly

76.3397, 4.1642, 21.2831

Tritanomaly

76.2582, 8.3026, 10.1447

Monochromacy



Original Color

76.3636, 1.1827, 21.6084

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2192, -2.5524, 10.7849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3636, 1.1827, 21.6084 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(227, 196, 159)` looks like.

```
.text, #text, p{  
    color:rgb(227, 196, 159)  
}
```

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(227, 196, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 196, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3636, 1.1827, 21.6084 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(227, 196, 159) }
```


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

```
.border{ border-color:rgb(227, 196, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 196, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 196, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 196, 159); box-shadow:4px 4px 4px 4px rgb(227, 196, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3636, 1.1827, 21.6084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 196, 159) }
```

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

```
.background{ background-color: rgb(227,  
196, 159) }
```

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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