

Converting Colors

HunterLab(76.5593, 3.3923,
15.2076)

Have a look what the booklet for
HunterLab(76.5593, 3.3923,
15.2076) contains.

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Color

**HunterLab(76.6961, 3.1890,
15.1606)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C4B1
RGB	226, 196, 177
RGB Percent	89%, 77%, 69%
CMY	0.1137, 0.2314, 0.3059
CMYK	0.00, 0.13, 0.22, 0.11
HSL	23°, 46%, 79%
HSV	23°, 22%, 89%
XYZ	59.0397, 58.8229, 49.8372
YIQ	202.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

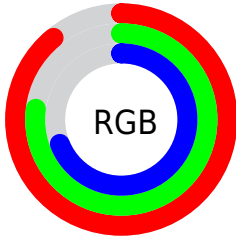
Format	Color
R _Y B	226, 208, 177
Decimal	14861489
CIE Lab	81.20, 7.67, 13.44
CIE LCh	81, 15.481, 60.281
Yxy	58.8256, 0.3521, 0.3508
Android (android.graphics.Color)	4293051569 (0xFFE2C4B1)
YUV	202.8040, -12.7214, 20.3429
Hunter-Lab	76.6961, 3.1890, 15.1606

Details

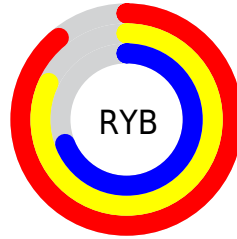
The HunterLab color $76.6961, 3.1890, 15.1606$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $77.1117, -9.5486, -7.9739$, and the grayscale version is $77.2419, -4.1214, 4.1967$.

A 20% lighter version of the original color is $98.6883, -7.9779, 14.3569$, and $54.1731, 3.6799, 12.5758$ is the 20% darker color. If you saturate the color by 10%, you get $72.1396, 7.3551, 19.3102$, and if you desaturate by 10%, it is $81.4461, -0.6221, 10.5747$.

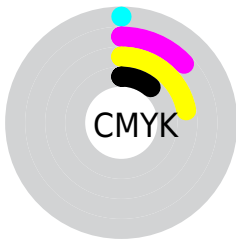
Distribution



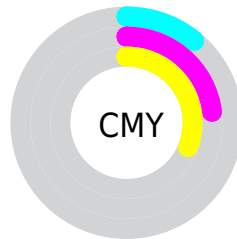
- Red (89%)
- Green (77%)
- Blue (69%)



- Red (89%)
- Yellow (82%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (11%)





- Cyan (11%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6961, 3.1890, 15.1606 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 76.6961, 3.1890, 15.1606 by changing the saturation by 10% instead.

 76.6961, 3.1890,
15.1606

 76.6961, 3.1890,
15.1606


205.0013, -0.9302,
27.0183

 65.1711, 3.4318,
13.8558


 101.5500, 2.5486,
17.7625

 54.2878, 3.6217,
12.5391


114.8210, 2.1631,
19.0644

 44.0884, 3.7502,
11.2034


128.6244, 1.7370,
20.3707

 34.6224, 3.8091,
9.8368


142.9405, 1.2727,
21.6832

 25.9517, 3.7874,
8.4205

157.7516, 0.7722,
23.0033

 18.1573, 3.6692,
6.9231

173.0415, 0.2372,

 11.3517, 3.4295,

24.3319

5.8071

188.7959, -0.3307,
25.6700

■ 3.6382, 8.9977,
2.5467

0.0000, NaN, NaN

■ 76.6961, 3.1890,
15.1606

■ 76.6961, 3.1890,
15.1606

■ 72.1396, 7.3551,
19.3102

■ 81.4461, -0.6221,
10.5747

■ 67.7930, 11.9078,
22.9527

■ 86.3657, -4.0992,
5.6070

■ 63.6823, 16.8590,
26.0128

■ 91.4402, -7.2744,
0.3077

■ 59.8349, 22.2069,
28.4084

■ 96.2281, -12.5467,
0.7840

■ 56.2800, 27.9230,
30.0582

■ 97.4212, -14.4266,
2.2001

■ 53.0485, 33.9400,
30.8965

■ 50.1694, 40.1375,
30.8992

■ 48.0537, 45.2689,
30.4030

Harmonies

Analogous

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



76.6978, 8.7623, 10.7770



76.6961, 3.1890, 15.1606



76.6978, -4.1673, 16.6684

Triad

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



76.6978, 3.1865, 15.1617



76.6978, -17.9951, 4.1075



76.6978, 3.3137, -8.6457

Complementary

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



76.6961, 3.1890, 15.1606



77.1117, -9.5486, -7.9739

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.



76.6978, -4.0257, -10.8540



76.6961, 3.1890, 15.1606



76.6978, -16.1603, -3.0719

Square

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



76.6978, 3.1865, 15.1617



76.6978, -16.2267, 10.6708



76.6978, -11.1175, -8.7243



76.6978, 8.8377, -2.9442

Rectangle

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



76.6961, 3.1890, 15.1606



76.6978, -9.0329, 15.9633



76.6978, -11.1175, -8.7243



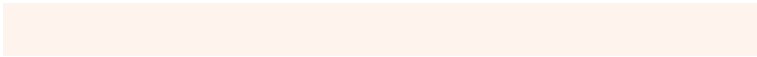
76.6978, 0.9680, -9.8443

Sweetspot

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



76.6978, 3.1865, 15.1617



95.9836, -2.6062, 9.5367



72.2006, 17.9698, -3.7860



44.2482, -1.0930, 4.5715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6978, 3.1865, 15.1617



85.5711, 5.7487, 19.5896



84.0707, -9.1829, 22.3082



38.1679, -0.6608, 4.3900



36.5894, 33.4158, 23.1312



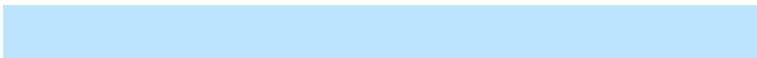
10.4790, 6.6954, 6.5743

Inverse Universe

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



77.1117, -9.5486, -7.9739



86.1379, -11.7749, -12.2483



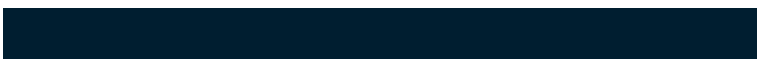
69.7058, 2.8127, -18.1987



38.2531, -3.2624, -0.3357



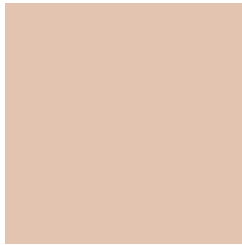
37.1434, -1.7417, -42.6663



10.6231, -1.8123, -9.3658

Previews

White Background



This preview shows how the HunterLab color 76.6961, 3.1890, 15.1606 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 76.6961, 3.1890, 15.1606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

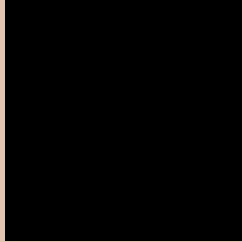
Any Text WCAG AA ✓ Pass

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 76.6961, 3.1890, 15.1606 Background



This preview shows how black text looks on a background with the HunterLab color 76.6961, 3.1890, 15.1606.



This preview shows how white text looks on a background with the HunterLab color 76.6961, 3.1890,

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

76.6961, 3.1890, 15.1606

Protanopia

76.7577, -4.1240, 13.8720

Deuteranopia

76.5382, 5.6636, 15.0402



Tritanopia

76.8292, 11.3272, 1.9848

Trichromacy



Original Color

76.6961, 3.1890, 15.1606

Protanomaly

76.6162, -1.5620, 14.1799

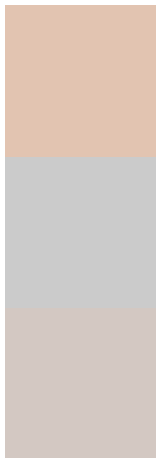
Deuteranomaly

76.7219, 4.7826, 15.2152

Tritanomaly

76.6704, 8.6514, 7.0096

Monochromacy



Original Color

76.6961, 3.1890, 15.1606

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8456, -1.4837, 7.9470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6961, 3.1890, 15.1606 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, 196, 177)` looks like.

```
.text, #text, p{  
    color:rgb(226, 196, 177)  
}
```

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, 196, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 196, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6961, 3.1890, 15.1606 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, 196, 177) }
```


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

```
.border{ border-color:rgb(226, 196, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 196, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 196, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 196, 177); box-shadow:4px 4px 4px 4px rgb(226, 196, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6961, 3.1890, 15.1606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 196, 177) }
```

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

```
.background{ background-color: rgb(226,  
196, 177) }
```

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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