

Converting Colors

HunterLab(77.4715, 4.3062,
10.8098)

Have a look what the booklet for
HunterLab(77.4715, 4.3062,
10.8098) contains.

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Color

**HunterLab(77.3145, 4.4150,
10.7980)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C5BD
RGB	226, 197, 189
RGB Percent	89%, 77%, 74%
CMY	0.1137, 0.2274, 0.2588
CMYK	0.00, 0.13, 0.16, 0.11
HSL	13°, 39%, 81%
HSV	13°, 16%, 89%
XYZ	60.5155, 59.7753, 56.4923
YIQ	204.7590, 19.8520, 3.6600

Conversions

Conversions Part 2

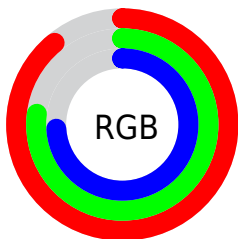
Format	Color
R _Y B	226, 199, 189
Decimal	14861757
CIE Lab	81.72, 8.95, 7.77
CIE LCh	82, 11.852, 40.952
Yxy	59.7780, 0.3423, 0.3381
Android (android.graphics.Color)	4293051837 (0xFFE2C5BD)
YUV	204.7590, -7.7692, 18.6284
Hunter-Lab	77.3145, 4.4150, 10.7980

Details

The HunterLab color **77.3145, 4.4150, 10.7980** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.5175, -11.7444, -2.3076**, and the grayscale version is **78.0587, -4.1650, 4.2411**.

A 20% lighter version of the original color is **99.3661, -6.5334, 9.5694**, and **54.7435, 4.7705, 8.5892** is the 20% darker color. If you saturate the color by 10%, you get **71.6206, 10.4026, 14.2891**, and if you desaturate by 10%, it is **83.2819, -1.2278, 7.1403**.

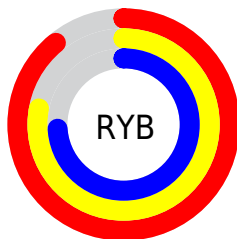
Distribution



Red (89%)

Green (77%)

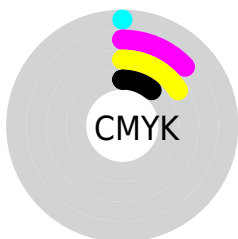
Blue (74%)



Red (89%)

Yellow (78%)

Blue (74%)

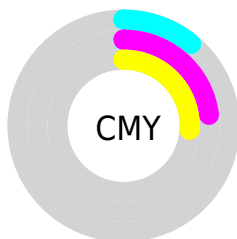


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (11%)



Cyan (11%)


Magenta (23%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3145, 4.4150, 10.7980 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 77.3145, 4.4150, 10.7980 by changing the saturation by 10% instead.


 77.3145, 4.4150,
10.7980

 77.3145, 4.4150,
10.7980


205.8589, 0.7250,
20.5468

 65.7569, 4.6006,
9.7904

 102.2289, 3.8819,
12.8561

 54.8391, 4.7304,
8.7922


115.5282, 3.5470,
13.9064

 44.6029, 4.7954,
7.8014

129.3588, 3.1697,
14.9724

 35.0972, 4.7869,
6.8131

143.7012, 2.7525,
16.0544

 26.3832, 4.6930,
5.8195

158.5376, 2.2977,
17.1527

 18.5407, 4.4969,
4.8066

173.8522, 1.8071,

 11.6800, 4.1723,

18.2675

3.7631

189.6303, 1.2824,
19.3989

■ 4.3603, 8.7126,
3.0522

0.0000, NaN, NaN

■ 77.3145, 4.4150,
10.7980

■ 77.3145, 4.4150,
10.7980

■ 71.6206, 10.4026,
14.2891

■ 83.2819, -1.2278,
7.1403

■ 66.2348, 16.7622,
17.5593

■ 89.4847, -6.5497,
3.3490

■ 61.2063, 23.4888,
20.5408

■ 95.8364, -11.9247,
0.3153

■ 56.5907, 30.5382,
23.1426

■ 97.4212, -14.4265,
2.2002

■ 52.4510, 37.8003,
25.2526

■ 48.8542, 45.0712,
26.7462

■ 45.8645, 52.0357,
27.5144

■ 43.5310, 58.2791,
27.5231

■ 42.8443, 60.2505,
27.4552

Harmonies

Analogous

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



77.3162, 7.0452, 6.1832



77.3145, 4.4150, 10.7980



77.3162, -0.4824, 13.5181

Triad

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



77.3162, 4.4126, 10.7992



77.3162, -14.3206, 7.5679



77.3162, -2.0144, -6.8640

Complementary

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



77.3145, 4.4150, 10.7980



81.5175, -11.7444, -2.3076

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.



77.3162, -7.7103, -6.4252



77.3145, 4.4150, 10.7980



77.3162, -14.7036, 2.1803

Square

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



77.3162, 4.4126, 10.7992



77.3162, -11.2543, 11.7490



77.3162, -12.3162, -3.0188



77.3162, 3.2629, -4.1773

Rectangle

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



77.3145, 4.4150, 10.7980



77.3162, -4.3135, 14.0173



77.3162, -12.3162, -3.0188



77.3162, -3.9454, -7.0819

Sweetspot

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



77.3162, 4.4126, 10.7992



96.4342, -2.2447, 7.6141



75.9329, 13.5598, -5.0871



44.3855, -0.8342, 3.6631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3162, 4.4126, 10.7992



86.1610, 7.5955, 13.9144



82.7003, -4.8078, 16.3591



37.6547, 0.2164, 3.8286



32.5800, 44.8272, 20.8604



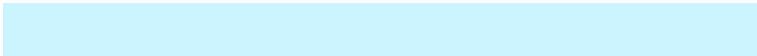
9.3112, 9.6634, 5.9067

Inverse Universe

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



81.5175, -11.7444, -2.3076



92.0538, -15.0954, -4.4761



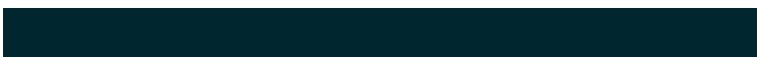
75.9378, -2.6864, -9.4326



38.7850, -4.1236, 0.3040



46.1271, -15.3092, -24.6067



12.6545, -4.7256, -5.6158

Previews

White Background



This preview shows how the HunterLab color 77.3145, 4.4150, 10.7980 looks on a white background.

Color Contrast Check

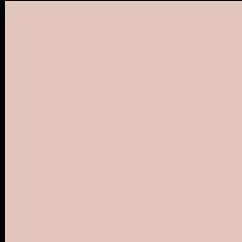
Large Text (above 18pt) WCAG AA × Fail

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 77.3145, 4.4150, 10.7980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

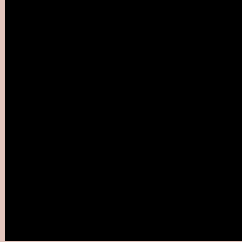
Any Text WCAG AA ✓ Pass

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 77.3145, 4.4150, 10.7980 Background



This preview shows how black text looks on a background with the HunterLab color 77.3145, 4.4150, 10.7980.



This preview shows how white text looks on a background with the HunterLab color 77.3145, 4.4150,

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

77.3145, 4.4150, 10.7980

Protanopia

77.2971, -3.1490, 9.3233

Deuteranopia

77.2321, 5.6434, 10.7293



Tritanopia

77.3596, 10.2493, 1.6163

Trichromacy



Original Color

77.3145, 4.4150, 10.7980

Protanomaly

77.2458, -0.2818, 9.7608

Deuteranomaly

77.1264, 5.2890, 10.6073

Tritanomaly

77.3230, 8.2057, 4.9441

Monochromacy



Original Color

77.3145, 4.4150, 10.7980

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7886, -1.0425, 6.7313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3145, 4.4150, 10.7980 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, 197, 189)` looks like.

```
.text, #text, p{  
    color:rgb(226, 197, 189)  
}
```

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, 197, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 197, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3145, 4.4150, 10.7980 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, 197, 189) }
```


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

```
.border{ border-color:rgb(226, 197, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 197, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 197, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 197, 189); box-shadow:4px 4px 4px 4px rgb(226, 197, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3145, 4.4150, 10.7980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 197, 189) }
```

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

```
.background{ background-color: rgb(226,  
197, 189) }
```

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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