

Converting Colors

HunterLab(77.3167, -1.4086,
7.5069)

Have a look what the booklet for
HunterLab(77.3167, -1.4086, 7.5069)
contains.

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Color

**HunterLab(77.3019, -1.3447,
7.5537)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C9C4
RGB	212, 201, 196
RGB Percent	83%, 79%, 77%
CMY	0.1686, 0.2117, 0.2314
CMYK	0.00, 0.05, 0.08, 0.17
HSL	19°, 16%, 80%
HSV	19°, 8%, 83%
XYZ	58.0018, 59.7558, 60.7015
YIQ	203.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

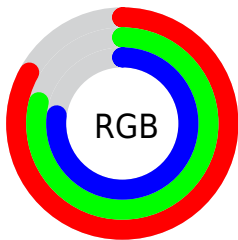
Format	Color
RYB	212, 203, 196
Decimal	13945284
CIELab	81.71, 2.96, 3.85
CIElCh	82, 4.857, 52.499
Yxy	59.7585, 0.3250, 0.3348
Android (android.graphics.Color)	4292135364 (0xFFD4C9C4)
YUV	203.7190, -3.8055, 7.2624
Hunter-Lab	77.3019, -1.3447, 7.5537

Details

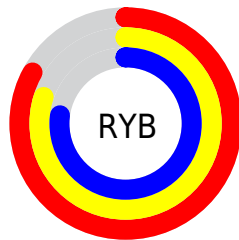
The HunterLab color $77.3019, -1.3447, 7.5537$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1753, -6.7455, 0.8125$, and the grayscale version is $77.6009, -4.1406, 4.2162$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $54.7618, -0.5857, 6.0264$ is the 20% darker color. If you saturate the color by 10%, you get $72.3781, 2.8657, 11.5096$, and if you desaturate by 10%, it is $82.4086, -5.2650, 3.3590$.

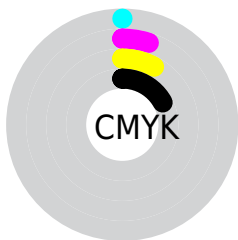
Distribution



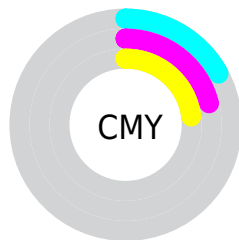
- Red (83%)
- Green (79%)
- Blue (77%)



- Red (83%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3019, -1.3447, 7.5537 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 77.3019, -1.3447, 7.5537 by changing the saturation by 10% instead.

■ 77.3019, -1.3447,
7.5537

■ 77.3019, -1.3447,
7.5537

205.8414, -7.1510,
15.8952

■ 65.7449, -0.8735,
6.7415

102.2151, -2.4094,
9.2519

■ 54.8278, -0.4428,
5.9517

115.5137, -2.9943,
10.1351

■ 44.5924, -0.0586,
5.1852

129.3438, -3.6122,
11.0408

■ 35.0875, 0.2744,
4.4413

143.6856, -4.2618,
11.9687

■ 26.3744, 0.5497,
3.7184

158.5216, -4.9416,
12.9185

■ 18.5328, 0.7578,
3.0127


173.8356, -5.6505,

■ 11.6732, 0.8844,


13.8898


2.3160


189.6133, -6.3872,
14.8821


 4.3468, 2.7322,
3.0427

0.0000, NaN, NaN


 77.3019, -1.3447,
7.5537


 77.3019, -1.3447,
7.5537


 72.3781, 2.8657,
11.5096


 82.4086, -5.2650,
3.3590


 67.6541, 7.4004,
15.1778

 87.6746, -8.9184,
-1.0421

 63.1570, 12.2805,
18.5035

 92.9246, -13.2326,
-3.3359

 58.9167, 17.5180,
21.4182

 96.3002, -18.4564,
0.7686

■ 54.9674, 23.1045,
23.8414

■ 51.3474, 28.9983,
25.6840

■ 48.0976, 35.1081,
26.8582

■ 45.2587, 41.2768,
27.2996

■ 42.8640, 47.2631,
27.0335

Harmonies

Analogous

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



77.3036, 0.1086, 5.8416



77.3019, -1.3447, 7.5537



77.3036, -3.5356, 8.3667

Triad

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



77.3036, -1.3467, 7.5549



77.3036, -8.5769, 4.7693



77.3036, -2.3846, 0.1123

Complementary

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



77.3019, -1.3447, 7.5537



78.1753, -6.7455, 0.8125

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.



77.3036, -4.7204, -0.1957



77.3019, -1.3447, 7.5537



77.3036, -8.2770, 2.5376

Square

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



77.3036, -1.3467, 7.5549



77.3036, -7.6963, 6.7900



77.3036, -6.8722, 0.7041



77.3036, -0.4956, 1.5334

Rectangle

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



77.3019, -1.3447, 7.5537



77.3036, -5.1086, 8.3050



77.3036, -6.8722, 0.7041



77.3036, -3.1443, -0.1266

Sweetspot

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



77.3036, -1.3467, 7.5549



98.7218, -4.3707, 6.4871



76.1528, 3.1025, 0.9190



45.7024, -2.0443, 2.9772

0.0000, NaN, NaN



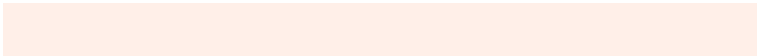
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3036, -1.3467, 7.5549



94.3161, -0.8807, 10.0861



79.6782, -5.3184, 10.1424



36.1222, -0.2735, 3.9347



33.5064, 37.5478, 21.3038



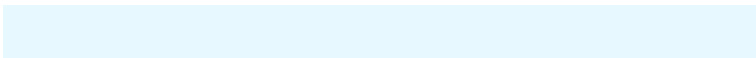
9.0746, 6.9792, 5.7139

Inverse Universe

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



78.1753, -6.7455, 0.8125



95.6086, -8.8865, 0.0886



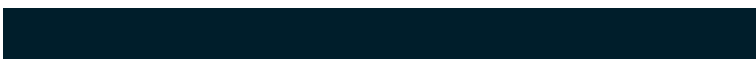
75.7819, -2.7890, -2.0851



36.6362, -3.4573, -0.0411



39.6925, -7.6425, -33.1142



10.4647, -2.9352, -6.7437

Previews

White Background



This preview shows how the HunterLab color 77.3019, -1.3447, 7.5537 looks on a white background.

Color Contrast Check

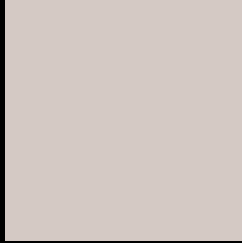
Large Text (above 18pt) WCAG AA × Fail

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 77.3019, -1.3447, 7.5537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

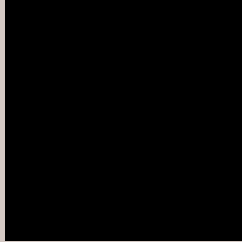
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

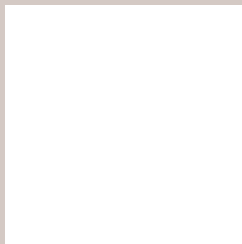
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.3019, -1.3447, 7.5537 Background



This preview shows how black text looks on a background with the HunterLab color 77.3019, -1.3447, 7.5537.

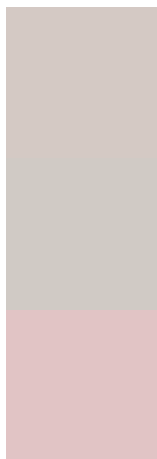


This preview shows how white text looks on a background with the HunterLab color 77.3019, -1.3447,

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

77.3019, -1.3447, 7.5537

Protanopia

77.2542, -3.0059, 7.0110

Deuteranopia

77.1483, 5.8253, 7.0446



Tritanopia

77.2595, 4.2422, -1.1404

Trichromacy



Original Color

77.3019, -1.3447, 7.5537

Protanomaly

77.3483, -2.6803, 7.1239

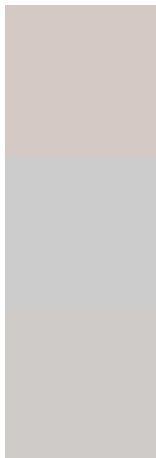
Deuteranomaly

77.2237, 3.0549, 7.0822

Tritanomaly

77.2321, 2.1703, 2.3104

Monochromacy



Original Color

77.3019, -1.3447, 7.5537

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5850, -3.1827, 5.5237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3019, -1.3447, 7.5537 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(212, 201, 196)` looks like.

```
.text, #text, p{  
    color:rgb(212, 201, 196)  
}
```

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(212, 201, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 201, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3019, -1.3447, 7.5537 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(212, 201, 196) }
```


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

```
.border{ border-color:rgb(212, 201, 196) }
```

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

Here you see how a box with a 4 pixel rgb(212, 201, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 201, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 201, 196);  
box-shadow:4px 4px 4px 4px rgb(212, 201,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3019, -1.3447, 7.5537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 201, 196) }
```

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

```
.background{ background-color: rgb(212,  
201, 196) }
```

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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