

Converting Colors

HunterLab(76.3113, -3.0266,
17.0354)

Have a look what the booklet for
HunterLab(76.3113, -3.0266,
17.0354) contains.

HunterLab(76.3113, -3.0266, 17.0354)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.3113, -3.0266,
17.0354)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C7AB
RGB	215, 199, 171
RGB Percent	84%, 78%, 67%
CMY	0.1569, 0.2196, 0.3294
CMYK	0.00, 0.07, 0.20, 0.16
HSL	38°, 35%, 76%
HSV	38°, 20%, 84%
XYZ	55.7984, 58.2341, 46.8274
YIQ	200.5920, 18.5240, -5.3160

Conversions

Conversions Part 2

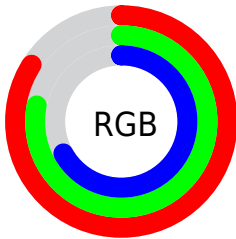
Format	Color
RYB	196, 215, 171
Decimal	14141355
CIELab	80.87, 1.12, 16.05
CIELCh	81, 16.090, 85.999
Yxy	58.2368, 0.3469, 0.3620
Android (android.graphics.Color)	4292331435 (0xFFD7C7AB)
YUV	200.5920, -14.5889, 12.6358
Hunter-Lab	76.3113, -3.0266, 17.0354

Details

The HunterLab color **76.3113, -3.0266, 17.0354** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.0740, -3.3382, -11.2756**, and the grayscale version is **76.3071, -4.0716, 4.1459**.

A 20% lighter version of the original color is **99.1317, -10.1135, 17.8738**, and **53.9039, -1.7689, 13.9877** is the 20% darker color. If you saturate the color by 10%, you get **73.4693, -1.8403, 22.1233**, and if you desaturate by 10%, it is **79.2555, -3.8705, 11.2443**.

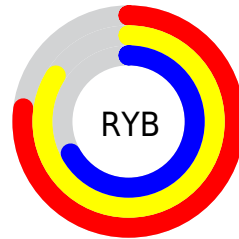
Distribution



Red (84%)

Green (78%)

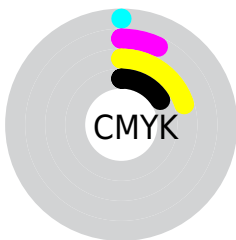
Blue (67%)



Red (77%)

Yellow (84%)

Blue (67%)

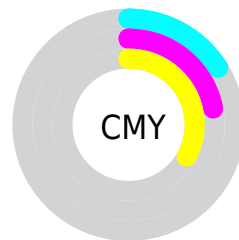


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3113, -3.0266, 17.0354 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 76.3113, -3.0266, 17.0354 by changing the saturation by 10% instead.

■ 76.3113, -3.0266,
17.0354

■ 76.3113, -3.0266,
17.0354

204.4670, -9.4684,
29.8911

■ 64.8066, -2.4695,
15.5884

■ 101.1274, -4.2518,
19.8962

■ 53.9449, -1.9479,
14.1188

114.3807, -4.9117,
21.3176

■ 43.7686, -1.4667,
12.6170

128.1671, -5.6019,
22.7378

■ 34.3274, -1.0297,
11.0673

142.4668, -6.3212,
24.1592

■ 25.6838, -0.6414,
9.4456

157.2620, -7.0685,
25.5839

■ 17.9195, -0.3083,
7.7119

172.5366, -7.8427,

■ 11.1486, -0.0401,

27.0133

6.8036

188.2761, -8.6429,
28.4487

■ 3.1039, 1.4102,
2.1727

0.0000, NaN, NaN

■ 76.3113, -3.0266,
17.0354

■ 76.3113, -3.0266,
17.0354

■ 73.4693, -1.8403,
22.1233

■ 79.2555, -3.8705,
11.2443

■ 70.7297, -0.2890,
26.4588

■ 82.2913, -4.3824,
4.7938

■ 68.0996, 1.6371,
30.0003

■ 85.4155, -4.5833,
-2.2689

■ 65.5842, 3.9455,
32.7120

■ 88.5499, -4.8924,
-8.8678

63.1881, 6.6360,
34.5706

91.0307, -8.9558,
-5.6839

60.9149, 9.6984,
35.5731

93.5514, -12.9792,
-2.5408

58.7664, 13.1072,
35.7495

96.1101, -16.9634,
0.5624

56.8270, 16.6087,
35.3073

96.5335, -17.6136,
1.0679

Harmonies

Analogous

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



76.3130, 4.4758, 15.0405



76.3113, -3.0266, 17.0354



76.3130, -10.5271, 15.8754

Triad

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



76.3130, -3.0289, 17.0365



76.3130, -17.0685, -2.3550



76.3130, 8.7336, -4.2449

Complementary

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



76.3113, -3.0266, 17.0354



70.0740, -3.3382, -11.2756

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.



76.3130, 2.5969, -9.7838



76.3113, -3.0266, 17.0354



76.3130, -12.2669, -8.6182

Square

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



76.3130, -3.0289, 17.0365



76.3130, -18.4408, 5.1406



76.3130, -5.1174, -11.4587



76.3130, 11.4368, 3.1539

Rectangle

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



76.3113, -3.0266, 17.0354



76.3130, -14.5472, 13.3978



76.3130, -5.1174, -11.4587



76.3130, 6.9922, -6.4138

Sweetspot

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



76.3130, -3.0289, 17.0365



97.7527, -5.0168, 10.2873



68.6783, 13.8515, 1.9097



45.1128, -2.3010, 4.9960

0.0000, NaN, NaN



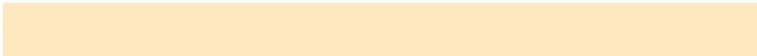
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3130, -3.0289, 17.0365



90.9105, -3.0391, 23.7252



80.6947, -12.9531, 21.1881



37.0478, -1.8341, 4.9353



44.1849, 12.3728, 27.4431



11.5431, 1.7060, 7.1426

Inverse Universe

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



70.0740, -3.3382, -11.2756



81.6318, -3.4500, -18.4738



65.8516, 6.5499, -17.1922



35.6938, -1.9110, -1.1904



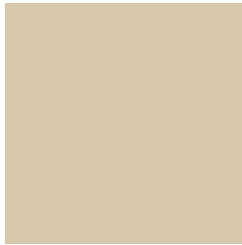
25.2819, 19.7589, -74.2540



7.3518, 2.2908, -14.1343

Previews

White Background



This preview shows how the HunterLab color 76.3113, -3.0266, 17.0354 looks on a white background.

Color Contrast Check

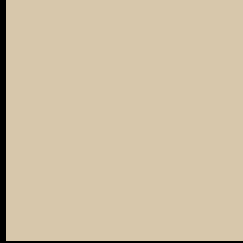
Large Text (above 18pt) WCAG AA × Fail

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 76.3113, -3.0266, 17.0354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

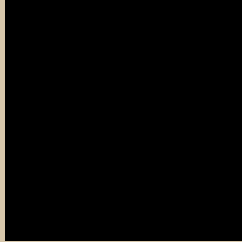
Any Text WCAG AA ✓ Pass

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 76.3113, -3.0266, 17.0354 Background



This preview shows how black text looks on a background with the HunterLab color 76.3113, -3.0266, 17.0354.



This preview shows how white text looks on a background with the HunterLab color 76.3113, -3.0266, 17.0354.

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

76.3113, -3.0266, 17.0354

Protanopia

76.2470, -4.7557, 16.5501

Deuteranopia

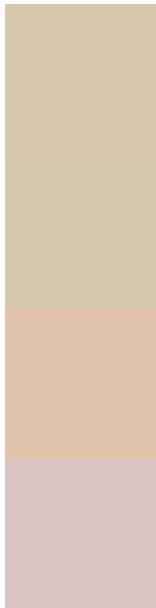
76.1193, 5.4970, 16.6000



Tritanopia

76.4216, 7.1429, 0.4166

Trichromacy



Original Color

76.3113, -3.0266, 17.0354

Protanomaly

76.3441, -4.4173, 16.6544

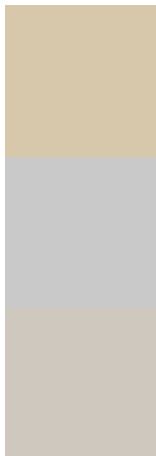
Deuteranomaly

76.1684, 2.6577, 16.6002

Tritanomaly

76.3711, 3.0897, 7.0313

Monochromacy



Original Color

76.3113, -3.0266, 17.0354

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2549, -3.7588, 9.0449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3113, -3.0266, 17.0354 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(215, 199, 171)` looks like.

```
.text, #text, p{  
    color:rgb(215, 199, 171)  
}
```

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(215, 199, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 199, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3113, -3.0266, 17.0354 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(215, 199, 171) }
```


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

```
.border{ border-color:rgb(215, 199, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 199, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 199, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 199, 171);  
box-shadow:4px 4px 4px 4px rgb(215, 199,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3113, -3.0266, 17.0354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 199, 171) }
```

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

```
.background{ background-color: rgb(215,  
199, 171) }
```

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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