

Converting Colors

HunterLab(75.8375, -2.6302,
16.1197)

Have a look what the booklet for
HunterLab(75.8375, -2.6302,
16.1197) contains.

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Color

**HunterLab(75.9361, -2.7272,
16.2698)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C6AC
RGB	214, 198, 172
RGB Percent	84%, 78%, 67%
CMY	0.1608, 0.2235, 0.3255
CMYK	0.00, 0.07, 0.20, 0.16
HSL	37°, 34%, 76%
HSV	37°, 20%, 84%
XYZ	55.3721, 57.6629, 47.2413
YIQ	199.8200, 17.8820, -4.6940

Conversions

Conversions Part 2

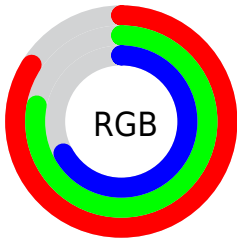
Format	Color
RYB	198, 214, 172
Decimal	14075564
CIELab	80.55, 1.42, 15.06
CIELCh	81, 15.127, 84.601
Yxy	57.6655, 0.3455, 0.3598
Android (android.graphics.Color)	4292265644 (0xFFD6C6AC)
YUV	199.8200, -13.7153, 12.4359
Hunter-Lab	75.9361, -2.7272, 16.2698

Details

The HunterLab color $75.9361, -2.7272, 16.2698$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.4209, -3.7636, -10.2359$, and the grayscale version is $75.9747, -4.0538, 4.1278$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $53.5477, -1.4994, 13.2947$ is the 20% darker color. If you saturate the color by 10%, you get $72.9945, -1.3931, 21.3108$, and if you desaturate by 10%, it is $78.9823, -3.7240, 10.5537$.

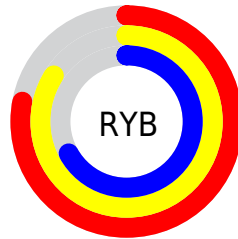
Distribution



Red (84%)

Green (78%)

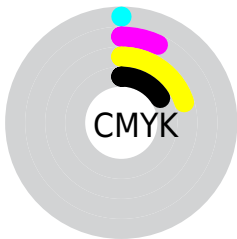
Blue (67%)



Red (78%)

Yellow (84%)

Blue (67%)

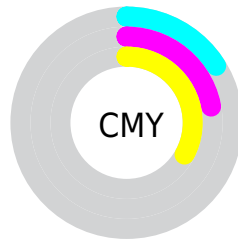


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9361, -2.7272, 16.2698 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 75.9361, -2.7272, 16.2698 by changing the saturation by 10% instead.

■ 75.9361, -2.7272,
16.2698

■ 75.9361, -2.7272,
16.2698

203.9457, -9.0522,
28.7426

■ 64.4514, -2.1860,
14.8767

■ 100.7152, -3.9228,
19.0319

■ 53.6107, -1.6813,
13.4647

113.9512, -4.5689,
20.4076

■ 43.4569, -1.2181,
12.0252

127.7210, -5.2458,
21.7841

■ 34.0401, -0.8005,
10.5435

142.0047, -5.9523,
23.1637

■ 25.4230, -0.4335,
8.9972

156.7844, -6.6872,
24.5481

■ 17.6884, -0.1240,
7.3486

172.0440, -7.4494,

■ 10.9514, 0.1170,

25.9387

6.4797

187.7689, -8.2380,
27.3365

■ 2.4731, 2.3759,
1.7311

0.0000, NaN, NaN

■ 75.9361, -2.7272,
16.2698

■ 75.9361, -2.7272,
16.2698

■ 72.9945, -1.3931,
21.3108

■ 78.9823, -3.7240,
10.5537

■ 70.1582, 0.3016,
25.6255

■ 82.1221, -4.3950,
4.2070

■ 67.4352, 2.3683,
29.1697

■ 85.3517, -4.7616,
-2.7225

■ 64.8314, 4.8154,
31.9038

■ 88.5708, -5.3650,
-8.8482

■ 62.3523, 7.6443,
33.7994

■ 91.1628, -9.5947,
-5.5243

■ 60.0025, 10.8458,
34.8472

■ 93.7980, -13.7809,
-2.2452

■ 57.7851, 14.3955,
35.0696

■ 96.4553, -17.8957,
0.9677

■ 55.6951, 18.2223,
34.6136

■ 55.6187, 18.3671,
34.5935

Harmonies

Analogous

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



75.9378, 4.2545, 14.2400



75.9361, -2.7272, 16.2698



75.9378, -9.8162, 15.3082

Triad

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



75.9378, -2.7295, 16.2709



75.9378, -16.4118, -1.6429



75.9378, 7.7382, -4.0225

Complementary

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



75.9361, -2.7272, 16.2698



70.4209, -3.7636, -10.2359

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.



75.9378, 1.8813, -9.0490



75.9361, -2.7272, 16.2698



75.9378, -12.0237, -7.5868

Square

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



75.9378, -2.7295, 16.2709



75.9378, -17.5421, 5.3803



75.9378, -5.3733, -10.4111



75.9378, 10.4425, 2.8652

Rectangle

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



75.9361, -2.7272, 16.2698



75.9378, -13.6706, 13.0465



75.9378, -5.3733, -10.4111



75.9378, 6.0623, -6.0108

Sweetspot

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



75.9378, -2.7295, 16.2709



97.6687, -4.8771, 10.1952



68.8746, 13.1285, 1.6646



45.0698, -2.2294, 4.9490

0.0000, NaN, NaN



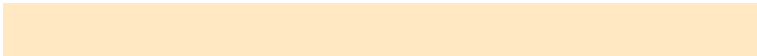
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9378, -2.7295, 16.2709



90.9319, -2.6297, 22.7838



80.4003, -12.3402, 20.5438



36.9979, -1.7509, 4.8820



43.4791, 13.7938, 27.0331



11.3919, 1.9896, 7.0545

Inverse Universe

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



70.4209, -3.7636, -10.2359



82.6706, -4.1384, -16.9824



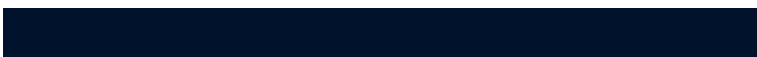
66.1031, 5.8329, -16.2272



35.7438, -1.9940, -1.1286



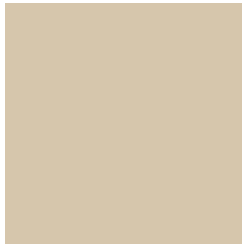
25.9287, 18.1707, -71.6340



7.5024, 1.9891, -13.6713

Previews

White Background



This preview shows how the HunterLab color 75.9361, -2.7272, 16.2698 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 75.9361, -2.7272, 16.2698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

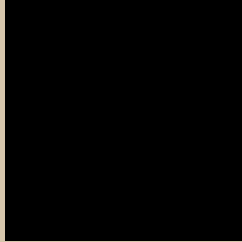
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

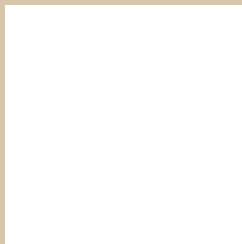
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9361, -2.7272, 16.2698 Background



This preview shows how black text looks on a background with the HunterLab color 75.9361, -2.7272, 16.2698.



This preview shows how white text looks on a background with the HunterLab color 75.9361, -2.7272, 16.2698.

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

75.9361, -2.7272, 16.2698

Protanopia

75.8720, -4.4519, 15.7794

Deuteranopia

75.7459, 5.7880, 15.8295



Tritanopia

75.9961, 7.1566, 0.3974

Trichromacy



Original Color

75.9361, -2.7272, 16.2698

Protanomaly

75.9690, -4.1143, 15.8845

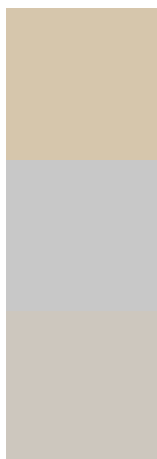
Deuteranomaly

75.7945, 2.9521, 15.8296

Tritanomaly

75.9750, 3.2668, 6.5814

Monochromacy



Original Color

75.9361, -2.7272, 16.2698

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8576, -3.5787, 8.6048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9361, -2.7272, 16.2698 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(214, 198, 172)` looks like.

```
.text, #text, p{  
    color:rgb(214, 198, 172)  
}
```

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(214, 198, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 198, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9361, -2.7272, 16.2698 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(214, 198, 172) }
```


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

```
.border{ border-color:rgb(214, 198, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 198, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 198, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 198, 172);  
box-shadow:4px 4px 4px 4px rgb(214, 198,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9361, -2.7272, 16.2698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 198, 172) }
```

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

```
.background{ background-color: rgb(214,  
198, 172) }
```

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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