

Converting Colors

HunterLab(75.8144, -3.1351,
13.3090)

Have a look what the booklet for
HunterLab(75.8144, -3.1351,
13.3090) contains.

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Color

**HunterLab(75.7261, -3.0902,
13.2168)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C6B3
RGB	210, 198, 179
RGB Percent	82%, 78%, 70%
CMY	0.1765, 0.2235, 0.2980
CMYK	0.00, 0.06, 0.15, 0.18
HSL	37°, 26%, 76%
HSV	37°, 15%, 82%
XYZ	54.9090, 57.3444, 50.8223
YIQ	199.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

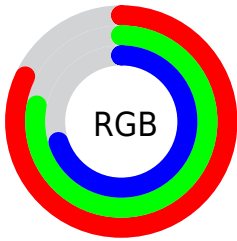
Format	Color
RYB	199, 210, 179
Decimal	13813427
CIELab	80.37, 1.02, 11.02
CIELCh	80, 11.067, 84.692
Yxy	57.3470, 0.3367, 0.3516
Android (android.graphics.Color)	4292003507 (0xFFD2C6B3)
YUV	199.4220, -10.0680, 9.2769
Hunter-Lab	75.7261, -3.0902, 13.2168

Details

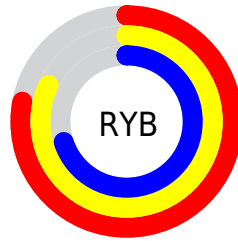
The HunterLab color $75.7261, -3.0902, 13.2168$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.7616, -4.0638, -6.2285$, and the grayscale version is $75.7914, -4.0440, 4.1179$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $53.3118, -2.0338, 10.8627$ is the 20% darker color. If you saturate the color by 10%, you get $72.7632, -1.8872, 18.4448$, and if you desaturate by 10%, it is $78.7895, -3.9729, 7.3596$.

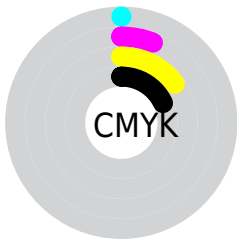
Distribution



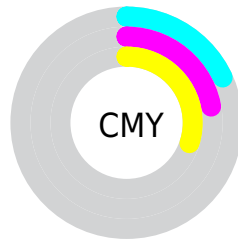
- Red (82%)
- Green (78%)
- Blue (70%)



- Red (78%)
- Yellow (82%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7261, -3.0902, 13.2168 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 75.7261, -3.0902, 13.2168 by changing the saturation by 10% instead.

■ 75.7261, -3.0902,
13.2168

■ 75.7261, -3.0902,
13.2168

203.6537, -9.5546,
24.1530

■ 64.2525, -2.5299,
12.0411

■ 100.4845, -4.3209,
15.5817

■ 53.4237, -2.0051,
10.8624

113.7107, -4.9835,
16.7739

■ 43.2826, -1.5205,
9.6757

127.4712, -5.6763,
17.9752

■ 33.8794, -1.0799,
8.4717

141.7459, -6.3981,
19.1869

■ 25.2772, -0.6877,
7.2359

156.5169, -7.1478,
20.4099

■ 17.5592, -0.3504,
5.9429

171.7681, -7.9243,

■ 10.8414, -0.0776,

21.6450

4.9635

187.4848, -8.7268,
22.8925

■ 2.0358, 2.0829,
1.4250

0.0000, NaN, NaN

■ 75.7261, -3.0902,
13.2168

■ 75.7261, -3.0902,
13.2168

■ 72.7632, -1.8872,
18.4448

■ 78.7895, -3.9729,
7.3596

■ 69.9018, -0.3401,
22.9928

■ 81.9426, -4.5476,
0.9163

■ 67.1496, 1.5642,
26.8153

■ 85.1817, -4.8353,
-6.0674

■ 64.5128, 3.8368,
29.8695

■ 88.2041, -6.4894,
-9.3571

■ 61.9975, 6.4831,
32.1202

■ 90.7975, -10.6883,
-6.0161

■ 59.6089, 9.4998,
33.5468

■ 93.4334, -14.8435,
-2.7218

■ 57.3512, 12.8709,
34.1521

■ 96.1097, -18.9561,
0.5270

■ 55.2265, 16.5621,
33.9803

■ 96.1466, -19.0121,
0.5712

■ 54.1603, 18.5753,
33.6985

Harmonies

Analogous

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



75.7278, 1.9823, 11.6683



75.7261, -3.0902, 13.2168



75.7278, -8.2868, 12.4712

Triad

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



75.7278, -3.0923, 13.2179



75.7278, -13.1507, -0.0732



75.7278, 4.5188, -1.7440

Complementary

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



75.7261, -3.0902, 13.2168



71.7616, -4.0638, -6.2285

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.



75.7278, 0.2929, -5.3012



75.7261, -3.0902, 13.2168



75.7278, -9.8889, -4.2907

Square

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



75.7278, -3.0923, 13.2179



75.7278, -14.0007, 5.0202



75.7278, -4.9924, -6.2639



75.7278, 6.4538, 3.2128

Rectangle

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



75.7261, -3.0902, 13.2168



75.7278, -11.1323, 10.7429



75.7278, -4.9924, -6.2639



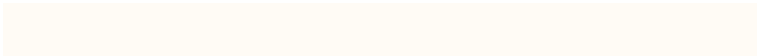
75.7278, 3.3135, -3.1564

Sweetspot

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



75.7278, -3.0923, 13.2179



98.4215, -5.0126, 8.6156



70.5136, 8.6075, 1.9613



45.3979, -2.2877, 4.2568

0.0000, NaN, NaN



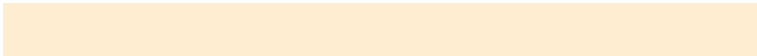
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7278, -3.0923, 13.2179



93.0457, -3.3824, 18.7959



79.1197, -10.1161, 16.6166



36.0518, -1.6792, 4.7332



42.5359, 14.0235, 26.4559



10.7847, 1.8885, 6.6785

Inverse Universe

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



71.7616, -4.0638, -6.2285



86.9784, -4.8534, -10.9800



68.4480, 2.9624, -10.5861



34.8671, -1.9726, -1.0699



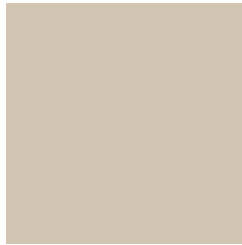
25.7554, 17.2577, -69.4463



7.2321, 1.6325, -12.5636

Previews

White Background



This preview shows how the HunterLab color 75.7261, -3.0902, 13.2168 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 75.7261, -3.0902, 13.2168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

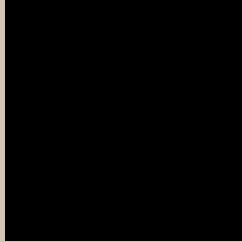
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

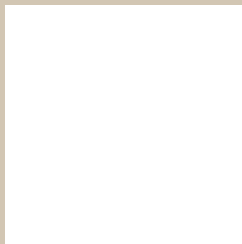
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7261, -3.0902, 13.2168 Background



This preview shows how black text looks on a background with the HunterLab color 75.7261, -3.0902, 13.2168.

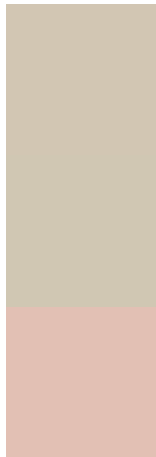


This preview shows how white text looks on a background with the HunterLab color 75.7261, -3.0902,

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

75.7261, -3.0902, 13.2168

Protanopia

75.8363, -4.2631, 13.3126

Deuteranopia

75.6064, 5.6884, 12.8265



Tritanopia

75.8177, 5.1228, -0.3638

Trichromacy



Original Color

75.7261, -3.0902, 13.2168

Protanomaly

75.9321, -3.9298, 13.4195

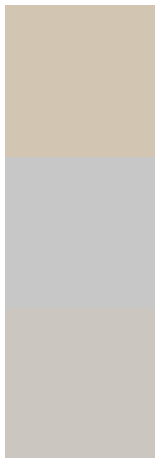
Deuteranomaly

75.5609, 2.5282, 12.7227

Tritanomaly

75.6661, 2.4010, 4.8038

Monochromacy



Original Color

75.7261, -3.0902, 13.2168

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.7292, -3.9085, 7.5519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7261, -3.0902, 13.2168 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(210, 198, 179)` looks like.

```
.text, #text, p{  
    color:rgb(210, 198, 179)  
}
```

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(210, 198, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 198, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7261, -3.0902, 13.2168 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(210, 198, 179) }
```


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

```
.border{ border-color:rgb(210, 198, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 198, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 198, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 198, 179);  
box-shadow:4px 4px 4px 4px rgb(210, 198,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7261, -3.0902, 13.2168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 198, 179) }
```

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

```
.background{ background-color: rgb(210,  
198, 179) }
```

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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