

Converting Colors

HunterLab(78.0312, -5.5267,
14.3511)

Have a look what the booklet for
HunterLab(78.0312, -5.5267,
14.3511) contains.

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Color

**HunterLab(78.1262, -5.5156,
14.4586)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CDB6
RGB	212, 205, 182
RGB Percent	83%, 80%, 71%
CMY	0.1686, 0.1961, 0.2863
CMYK	0.00, 0.03, 0.14, 0.17
HSL	46°, 26%, 77%
HSV	46°, 14%, 83%
XYZ	57.4261, 61.0370, 53.0106
YIQ	204.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

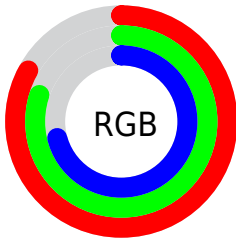
Format	Color
RYB	191, 212, 182
Decimal	13946294
CIELab	82.40, -1.44, 12.32
CIELCh	82, 12.401, 96.665
Yxy	61.0397, 0.3349, 0.3560
Android (android.graphics.Color)	4292136374 (0xFFD4CDB6)
YUV	204.4710, -11.0782, 6.6029
Hunter-Lab	78.1262, -5.5156, 14.4586

Details

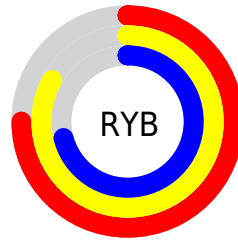
The HunterLab color $78.1262, -5.5156, 14.4586$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4792, -1.7940, -7.6523$, and the grayscale version is $77.9516, -4.1593, 4.2353$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $55.5754, -4.3264, 12.0126$ is the 20% darker color. If you saturate the color by 10%, you get $76.0923, -5.9337, 20.5826$, and if you desaturate by 10%, it is $80.2412, -4.7492, 7.5203$.

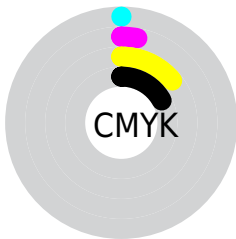
Distribution



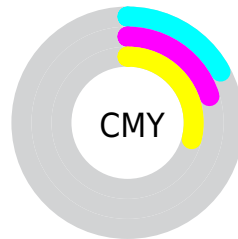
- Red (83%)
- Green (80%)
- Blue (71%)



- Red (75%)
- Yellow (83%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1262, -5.5156, 14.4586 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 78.1262, -5.5156, 14.4586 by changing the saturation by 10% instead.

■ 78.1262, -5.5156,
14.4586

■ 78.1262, -5.5156,
14.4586

206.9830,
-12.9191, 25.8978

■ 66.5261, -4.8274,
13.2145

■ 103.1196, -6.9838,
16.9506

■ 55.5633, -4.1671,
11.9636

116.4558, -7.7575,
18.2023

■ 45.2791, -3.5380,
10.7002

130.3220, -8.5572,
19.4609

■ 35.7218, -2.9416,
9.4143

144.6986, -9.3820,
20.7278

■ 26.9515, -2.3794,
8.0901

159.5681,
-10.2312, 22.0042

■ 19.0463, -1.8530,
6.7017

174.9148,

■ 12.1141, -1.3635,

-11.1042, 23.2909

5.3790

190.7241,
-12.0004, 24.5886

■ 5.1547, -1.4920,
3.6083

0.0000, NaN, NaN

■ 78.1262, -5.5156,
14.4586

■ 78.1262, -5.5156,
14.4586

■ 76.0923, -5.9337,
20.5826

■ 80.2412, -4.7492,
7.5203

■ 74.1363, -5.9876,
25.8582

■ 82.4299, -3.6399,
-0.2006

■ 72.2614, -5.6729,
30.2621

■ 84.6918, -2.2031,
-8.6658

■ 70.4687, -4.9872,
33.7785

■ 86.5729, -2.9108,
-11.4979

68.7586, -3.9331,
36.4038

88.1232, -5.4950,
-9.4479

67.1303, -2.5204,
38.1510

89.6903, -8.0630,
-7.4151

65.5818, -0.7679,
39.0567

91.2735, -10.6148,
-5.3994

64.1090, 1.2923,
39.1926

92.8724, -13.1506,
-3.4006

63.2747, 2.5941,
39.0350

94.4865, -15.6705,
-1.4183

Harmonies

Analogous

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



78.1279, 0.4860, 13.7417



78.1262, -5.5156, 14.4586



78.1279, -10.9950, 12.6144

Triad

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



78.1279, -5.5178, 14.4597



78.1279, -13.2820, -2.6441



78.1279, 6.7918, -0.2563

Complementary

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



78.1262, -5.5156, 14.4586



71.4792, -1.7940, -7.6523

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.



78.1279, 2.8916, -5.1493



78.1262, -5.5156, 14.4586



78.1279, -8.7251, -6.5994

Square

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



78.1279, -5.5178, 14.4597



78.1279, -15.3887, 2.9581



78.1279, -2.8189, -7.5493



78.1279, 7.7136, 5.5255

Rectangle

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



78.1262, -5.5156, 14.4586



78.1279, -13.6512, 10.0897



78.1279, -2.8189, -7.5493



78.1279, 5.7799, -2.0725

Sweetspot

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



78.1279, -5.5178, 14.4597



98.9202, -5.8405, 9.1704



71.5037, 7.3392, 4.2676



45.6719, -2.7425, 4.5597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1279, -5.5178, 14.4597



95.5169, -7.0020, 20.2145



79.5627, -11.6027, 15.8430



37.4247, -2.4588, 5.3366



49.8760, 1.7575, 30.7641



12.7371, -0.4058, 7.8414

Inverse Universe

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



71.4792, -1.7940, -7.6523



85.6035, -1.4282, -12.8029



70.1123, 4.2111, -9.3967



35.3186, -1.2844, -1.6565



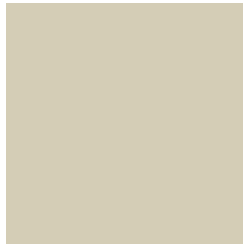
21.0747, 31.6391, -94.6412



6.2964, 4.6365, -17.8789

Previews

White Background



This preview shows how the HunterLab color 78.1262, -5.5156, 14.4586 looks on a white background.

Color Contrast Check

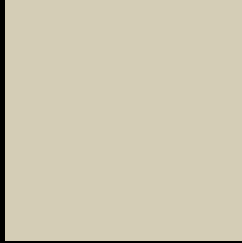
Large Text (above 18pt) WCAG AA × Fail

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 78.1262, -5.5156, 14.4586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

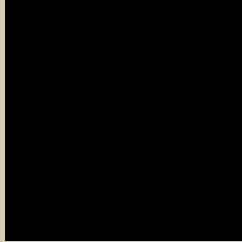
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

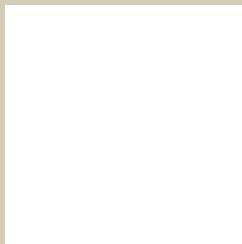
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1262, -5.5156, 14.4586 Background



This preview shows how black text looks on a background with the HunterLab color 78.1262, -5.5156, 14.4586.

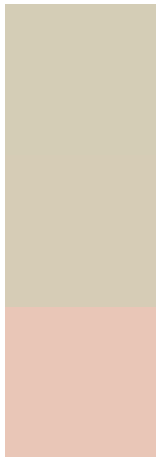


This preview shows how white text looks on a background with the HunterLab color 78.1262, -5.5156,

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

78.1262, -5.5156, 14.4586

Protanopia

78.0124, -4.3429, 14.3599

Deuteranopia

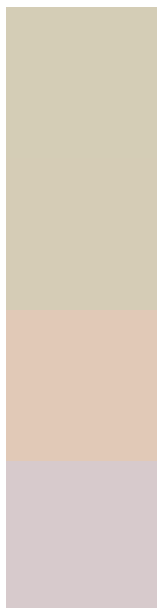
78.1861, 5.5101, 14.3019



Tritanopia

78.1141, 4.2104, -1.1029

Trichromacy



Original Color

78.1262, -5.5156, 14.4586

Protanomaly

77.9161, -4.6780, 14.2533

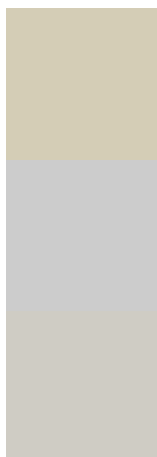
Deuteranomaly

78.2303, 1.1077, 14.2712

Tritanomaly

78.1331, 0.4414, 4.8033

Monochromacy



Original Color

78.1262, -5.5156, 14.4586

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7410, -4.5068, 7.9951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1262, -5.5156, 14.4586 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, 205, 182)` looks like.

```
.text, #text, p{  
    color:rgb(212, 205, 182)  
}
```

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, 205, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 205, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1262, -5.5156, 14.4586 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, 205, 182) }
```


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

```
.border{ border-color:rgb(212, 205, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 205, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 205, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 205, 182);  
box-shadow:4px 4px 4px 4px rgb(212, 205,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1262, -5.5156, 14.4586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 205, 182) }
```

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

```
.background{ background-color: rgb(212,  
205, 182) }
```

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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