

Converting Colors

HunterLab(76.9108, -10.2422,
17.5596)

Have a look what the booklet for
HunterLab(76.9108, -10.2422,
17.5596) contains.

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Color

**HunterLab(76.9152,
-10.3513, 17.5142)**

Conversions

Conversions Part 1

Format	Color
Hex	CACDAB
RGB	202, 205, 171
RGB Percent	79%, 80%, 67%
CMY	0.2078, 0.1961, 0.3294
CMYK	0.01, 0.00, 0.17, 0.20
HSL	65°, 25%, 74%
HSV	65°, 17%, 80%
XYZ	53.5391, 59.1595, 47.1252
YIQ	200.2270, 9.1260, -11.2100

Conversions

Conversions Part 2

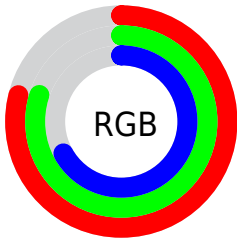
Format	Color
RYB	171, 205, 174
Decimal	13290923
CIELab	81.38, -6.81, 16.61
CIELCh	81, 17.952, 112.278
Yxy	59.1621, 0.3350, 0.3702
Android (android.graphics.Color)	4291481003 (0xFFCACDAB)
YUV	200.2270, -14.4089, 1.5549
Hunter-Lab	76.9152, -10.3513, 17.5142

Details

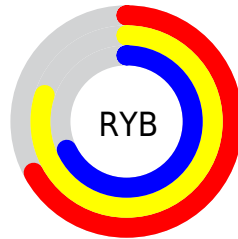
The HunterLab color $76.9152, -10.3513, 17.5142$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.2180, 3.6685, -12.2594$, and the grayscale version is $76.1536, -4.0634, 4.1376$.

A 20% lighter version of the original color is $99.1317, -10.1135, 17.8738$, and $54.5537, -8.4037, 14.5006$ is the 20% darker color. If you saturate the color by 10%, you get $76.2815, -13.5714, 24.1749$, and if you desaturate by 10%, it is $77.6271, -6.7508, 9.8467$.

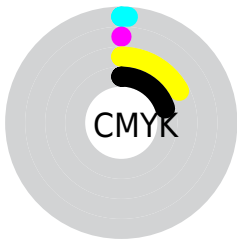
Distribution



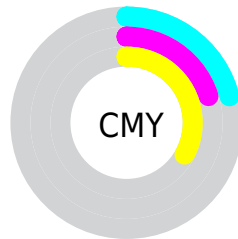
- Red (79%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (68%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9152, -10.3513, 17.5142 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 76.9152, -10.3513, 17.5142 by changing the saturation by 10% instead.

■ 76.9152, -10.3513,
17.5142

■ 76.9152, -10.3513,
17.5142

205.3052,
-19.6966, 30.5868

■ 65.3786, -9.3967,
16.0372

■ 101.7906,
-12.3123, 20.4303

■ 54.4830, -8.4536,
14.5359

115.0716,
-13.3162, 21.8774

■ 44.2706, -7.5218,
13.0002

128.8846,
-14.3368, 23.3223

■ 34.7905, -6.5978,
11.4140

143.2101,
-15.3745, 24.7675

■ 26.1044, -5.6759,
9.7527

158.0301,
-16.4293, 26.2151

■ 18.2929, -4.7460,
7.9758

173.3288,

■ 11.4677, -3.7879,

-17.5013, 27.6667

6.9394

189.0916,
-18.5904, 29.1236

■ 3.9095, -6.8416,
2.7366

0.0000, NaN, NaN

■ 76.9152, -10.3513,
17.5142

■ 76.9152, -10.3513,
17.5142

■ 76.2815, -13.5714,
24.1749

■ 77.6271, -6.7508,
9.8467

■ 75.7192, -16.4062,
29.8336

■ 78.4134, -2.7665,
1.1714

■ 75.2276, -18.8632,
34.5102

■ 79.2768, 1.5935,
-8.4995

■ 74.8037, -20.9525,
38.2358

■ 80.2175, 6.3202,
-19.1470

■ 74.4437, -22.6896,
41.0551

■ 80.4627, 7.2985,
-20.0044

■ 74.1431, -24.0965,
43.0288

■ 80.6298, 7.8551,
-19.7473

■ 73.8962, -25.2027,
44.2369

■ 80.7984, 8.4156,
-19.4884

■ 73.6951, -26.0511,
44.7928

■ 80.9685, 8.9800,
-19.2278

■ 73.6317, -26.3116,
44.9109

■ 81.1402, 9.5483,
-18.9656

Harmonies

Analogous

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



76.9169, -1.8456, 18.3567



76.9152, -10.3513, 17.5142



76.9169, -16.9091, 13.3081

Triad

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



76.9169, -10.3534, 17.5152



76.9169, -14.0865, -9.5073



76.9169, 13.1964, 2.0159

Complementary

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



76.9152, -10.3513, 17.5142



65.2180, 3.6685, -12.2594

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.



76.9169, 9.5887, -6.2094



76.9152, -10.3513, 17.5142



76.9169, -6.3450, -13.3276

Square

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



76.9169, -10.3534, 17.5152



76.9169, -18.9966, -2.0995



76.9169, 2.3428, -12.0581



76.9169, 12.0066, 9.9835

Rectangle

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



76.9152, -10.3513, 17.5142



76.9169, -19.4161, 8.8789



76.9169, 2.3428, -12.0581



76.9169, 12.4992, -0.8209

Sweetspot

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



76.9169, -10.3534, 17.5152



99.4951, -7.8946, 10.9939



67.9182, 6.3315, 8.3273



45.9991, -3.8142, 5.4356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9169, -10.3534, 17.5152



98.1300, -14.8181, 25.6919



75.4592, -15.5944, 15.9515



36.1170, -3.6390, 5.6449



58.1128, -20.6904, 35.4466



13.2564, -4.4838, 8.0901

Inverse Universe

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



65.2180, 3.6685, -12.2594



79.9307, 7.0601, -20.8005



66.7756, 8.8554, -9.9840



33.0009, 0.0816, -2.2477



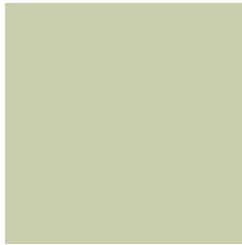
16.8600, 45.1480, -115.2643



4.0419, 10.4241, -24.5368

Previews

White Background



This preview shows how the HunterLab color 76.9152, -10.3513, 17.5142 looks on a white background.

Color Contrast Check

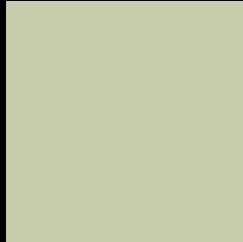
Large Text (above 18pt) WCAG AA × Fail

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 76.9152, -10.3513, 17.5142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

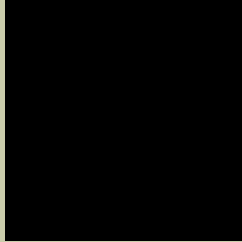
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

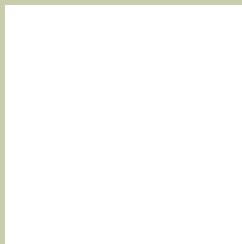
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9152, -10.3513, 17.5142 Background



This preview shows how black text looks on a background with the HunterLab color 76.9152, -10.3513, 17.5142.



This preview shows how white text looks on a background with the HunterLab color 76.9152,

-10.3513, 17.5142.

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

76.9152, -10.3513, 17.5142

Protanopia

76.9752, -5.4899, 18.4235

Deuteranopia

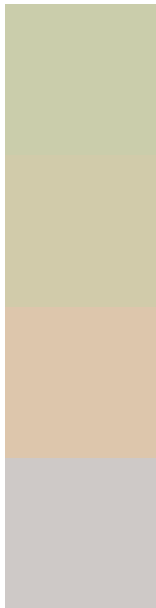
76.6528, 5.8424, 16.7554



Tritanopia

76.9175, 1.6212, -2.1318

Trichromacy



Original Color

76.9152, -10.3513, 17.5142

Protanomaly

76.9217, -7.2010, 17.9596

Deuteranomaly

76.6413, -0.2978, 17.0272

Tritanomaly

76.8236, -2.8169, 5.5882

Monochromacy



Original Color

76.9152, -10.3513, 17.5142

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3758, -6.5339, 9.5741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9152, -10.3513, 17.5142 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(202, 205, 171)` looks like.

```
.text, #text, p{  
    color:rgb(202, 205, 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(202, 205, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 205, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9152, -10.3513, 17.5142 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(202, 205, 171) }
```


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

```
.border{ border-color:rgb(202, 205, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 205, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 205, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 205, 171);  
box-shadow:4px 4px 4px 4px rgb(202, 205,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9152, -10.3513, 17.5142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 205, 171) }
```

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

```
.background{ background-color: rgb(202,  
205, 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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