

Converting Colors

HunterLab(77.0235, -1.2992,
9.6405)

Have a look what the booklet for
HunterLab(77.0235, -1.2992, 9.6405)
contains.

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Color

**HunterLab(76.9521, -1.2905,
9.4179)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C8BF
RGB	213, 200, 191
RGB Percent	84%, 78%, 75%
CMY	0.1647, 0.2157, 0.2510
CMYK	0.00, 0.06, 0.10, 0.16
HSL	25°, 21%, 79%
HSV	25°, 10%, 84%
XYZ	57.4988, 59.2163, 57.6895
YIQ	202.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

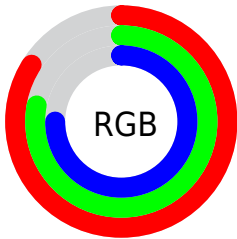
Format	Color
R _Y B	213, 206, 191
Decimal	14010559
CIE Lab	81.41, 3.00, 6.11
CIE LCh	81, 6.810, 63.871
Yxy	59.2189, 0.3297, 0.3395
Android (android.graphics.Color)	4292200639 (0xFFD5C8BF)
YUV	202.8610, -5.8475, 8.8919
Hunter-Lab	76.9521, -1.2905, 9.4179

Details

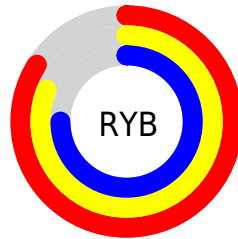
The HunterLab color $76.9521, -1.2905, 9.4179$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8538, -6.5455, -1.3224$, and the grayscale version is $77.2419, -4.1214, 4.1967$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $54.4627, -0.3715, 7.3772$ is the 20% darker color. If you saturate the color by 10%, you get $72.6343, 1.9793, 13.8691$, and if you desaturate by 10%, it is $81.4226, -4.2599, 4.5961$.

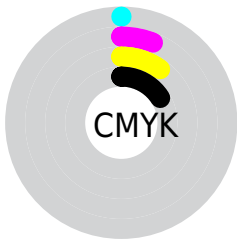
Distribution



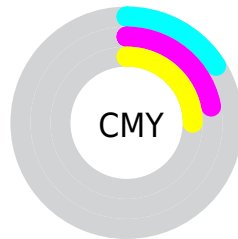
- Red (84%)
- Green (78%)
- Blue (75%)



- Red (84%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9521, -1.2905, 9.4179 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 76.9521, -1.2905, 9.4179 by changing the saturation by 10% instead.

■ 76.9521, -1.2905,
9.4179

■ 76.9521, -1.2905,
9.4179

205.3564, -7.0735,
18.5619

■ 65.4136, -0.8226,
8.4943

■ 101.8311, -2.3493,
11.3212

■ 54.5159, -0.3954,
7.5858

115.1138, -2.9314,
12.2997

■ 44.3013, -0.0148,
6.6915

128.9285, -3.5467,
13.2968

■ 34.8188, 0.3141,
5.8084

143.2555, -4.1937,
14.3126

■ 26.1302, 0.5848,
4.9313

158.0770, -4.8711,
15.3471

■ 18.3158, 0.7879,
4.0506

173.3772, -5.5775,

■ 11.4873, 0.9085,

16.4002

3.1475

189.1414, -6.3120,
17.4719

■ 3.9533, 3.0944,
2.7673

0.0000, NaN, NaN

■ 76.9521, -1.2905,
9.4179

■ 76.9521, -1.2905,
9.4179

■ 72.6343, 1.9793,
13.8691

■ 81.4226, -4.2599,
4.5961

■ 68.4798, 5.5821,
17.8931

■ 86.0270, -6.9493,
-0.5544

■ 64.5078, 9.5388,
21.4301

■ 90.7553, -9.3868,
-5.9939

■ 60.7386, 13.8658,
24.4120

■ 94.8400, -15.8131,
-0.9817

■ 57.1942, 18.5671,
26.7660

■ 96.3775, -18.1766,
0.8679

■ 53.8987, 23.6269,
28.4204

■ 50.8772, 28.9998,
29.3162

■ 48.1539, 34.5989,
29.4281

■ 45.8160, 40.0659,
28.9330

Harmonies

Analogous

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



76.9538, 1.2356, 7.4812



76.9521, -1.2905, 9.4179



76.9538, -4.5386, 9.9773

Triad

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



76.9538, -1.2926, 9.4191



76.9538, -10.3462, 3.7797



76.9538, -0.5377, -0.9994

Complementary

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



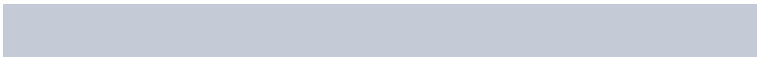
76.9521, -1.2905, 9.4179



76.8538, -6.5455, -1.3224

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.



76.9538, -3.6808, -2.0875



76.9521, -1.2905, 9.4179



76.9538, -9.3139, 0.7442

Square

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



76.9538, -1.2926, 9.4191



76.9538, -9.7308, 6.8028



76.9538, -6.8878, -1.4365



76.9538, 1.6766, 1.4798

Rectangle

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



76.9521, -1.2905, 9.4179



76.9538, -6.6641, 9.5124



76.9538, -6.8878, -1.4365



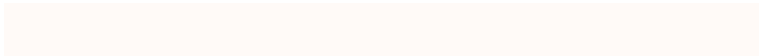
76.9538, -1.5225, -1.5446

Sweetspot

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



76.9538, -1.2926, 9.4191



98.3196, -4.2742, 7.2740



74.6845, 5.5237, 0.6651



45.2806, -1.8437, 3.5900

0.0000, NaN, NaN



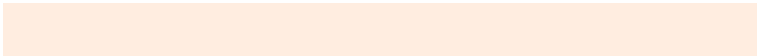
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9538, -1.2926, 9.4191



93.3744, -0.8931, 12.5616



80.2482, -6.7734, 12.9121



36.3966, -0.7402, 4.2337



36.0720, 30.6337, 22.7637



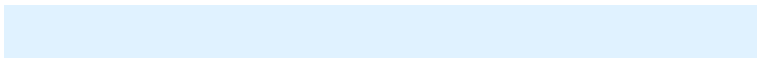
9.7236, 5.4375, 6.0868

Inverse Universe

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



76.8538, -6.5455, -1.3224



93.2306, -8.4367, -2.8652



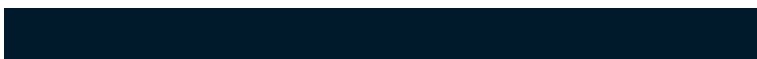
73.5593, -1.0620, -5.4316



36.3537, -2.9977, -0.3825



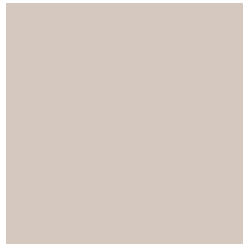
34.9680, -0.0252, -43.6526



9.4792, -1.4624, -8.6913

Previews

White Background



This preview shows how the HunterLab color 76.9521, -1.2905, 9.4179 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 76.9521, -1.2905, 9.4179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

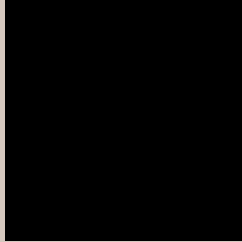
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

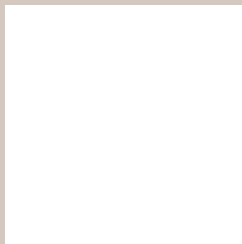
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9521, -1.2905, 9.4179 Background



This preview shows how black text looks on a background with the HunterLab color 76.9521, -1.2905, 9.4179.

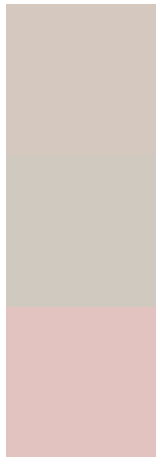


This preview shows how white text looks on a background with the HunterLab color 76.9521, -1.2905, 9.4179.

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

76.9521, -1.2905, 9.4179

Protanopia

76.8043, -3.2974, 8.7716

Deuteranopia

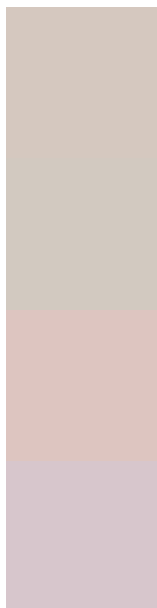
76.8145, 5.9158, 8.9444



Tritanopia

76.9967, 4.7441, -0.4353

Trichromacy



Original Color

76.9521, -1.2905, 9.4179

Protanomaly

76.9940, -2.6404, 8.9948

Deuteranomaly

76.8833, 3.1298, 8.9724

Tritanomaly

76.9382, 2.5133, 3.4300

Monochromacy



Original Color

76.9521, -1.2905, 9.4179

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2204, -3.0034, 6.0438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9521, -1.2905, 9.4179 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(213, 200, 191)` looks like.

```
.text, #text, p{  
    color:rgb(213, 200, 191)  
}
```

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(213, 200, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 200, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9521, -1.2905, 9.4179 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(213, 200, 191) }
```


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

```
.border{ border-color:rgb(213, 200, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 200, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 200, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 200, 191);  
box-shadow:4px 4px 4px 4px rgb(213, 200,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9521, -1.2905, 9.4179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 200, 191) }
```

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

```
.background{ background-color: rgb(213,  
200, 191) }
```

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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