

Converting Colors

HunterLab(77.0937, 2.1513,
10.5166)

Have a look what the booklet for
HunterLab(77.0937, 2.1513,
10.5166) contains.

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Color

**HunterLab(77.0937, 2.1513,
10.5166)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC6BD
RGB	221, 198, 189
RGB Percent	87%, 78%, 74%
CMY	0.1333, 0.2235, 0.2588
CMYK	0.00, 0.10, 0.14, 0.13
HSL	17°, 32%, 80%
HSV	17°, 14%, 87%
XYZ	59.1981, 59.4344, 56.4959
YIQ	203.8510, 16.5970, 2.0770

Conversions

Conversions Part 2

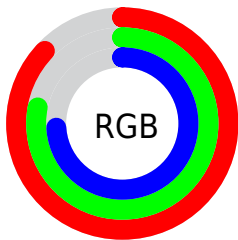
Format	Color
R _Y B	221, 202, 189
Decimal	14534333
CIE Lab	81.53, 6.61, 7.44
CIE LCh	82, 9.955, 48.398
Yxy	59.4370, 0.3380, 0.3394
Android (android.graphics.Color)	4292724413 (0xFFDDC6BD)
YUV	203.8510, -7.3215, 15.0397
Hunter-Lab	77.0937, 2.1513, 10.5166

Details

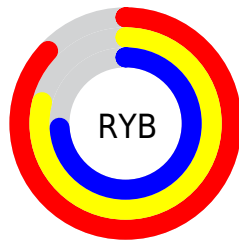
The HunterLab color **77.0937, 2.1513, 10.5166** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.4512, -9.6755, -2.2604**, and the grayscale version is **77.6693, -4.1442, 4.2199**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **54.6178, 2.9313, 8.4215** is the 20% darker color. If you saturate the color by 10%, you get **71.8785, 7.1671, 14.2998**, and if you desaturate by 10%, it is **82.5327, -2.5374, 6.4915**.

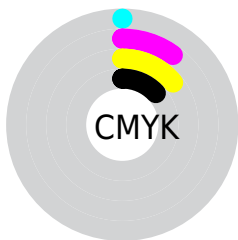
Distribution



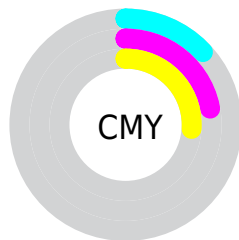
- Red (87%)
- Green (78%)
- Blue (74%)



- Red (87%)
- Yellow (79%)
- Blue (74%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (13%)




- Cyan (13%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0937, 2.1513, 10.5166 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 77.0937, 2.1513, 10.5166 by changing the saturation by 10% instead.


 77.0937, 2.1513,
10.5166

 77.0937, 2.1513,
10.5166


205.5528, -2.3541,
20.1445

 65.5477, 2.4464,
9.5257


 101.9866, 1.4139,
12.5438

 54.6422, 2.6915,
8.5453


115.2757, 0.9827,
13.5798

 44.4191, 2.8785,
7.5736


129.0967, 0.5127,
14.6320

 34.9276, 3.0001,
6.6061

143.4297, 0.0060,
15.7008

 26.2290, 3.0463,
5.6354

158.2570, -0.5356,
16.7863

 18.4036, 3.0025,
4.6483


173.5628, -1.1104,

 11.5625, 2.8461,

17.8888


3.6349

189.3325, -1.7170,
19.0082


 4.1172, 6.7752,
2.8821


0.0000, NaN, NaN


 77.0937, 2.1513,
10.5166

 77.0937, 2.1513,
10.5166


 71.8785, 7.1671,
14.2998


 82.5327, -2.5374,
6.4915


 66.9111, 12.5427,
17.7842

 88.1657, -6.9230,
2.2622

 62.2276, 18.2894,
20.9036

 93.9634, -11.0969,
-1.9911

 57.8679, 24.3981,
23.5753

 97.0115, -15.8936,
1.6789

■ 53.8772, 30.8211,
25.7026

■ 50.3048, 37.4535,
27.1828

■ 47.2007, 44.1126,
27.9274

■ 44.6091, 50.5271,
27.9016

■ 43.4024, 53.8079,
27.6863

Harmonies

Analogous

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



77.0954, 4.8986, 6.9344



77.0937, 2.1513, 10.5166



77.0954, -2.2402, 12.3625

Triad

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



77.0954, 2.1490, 10.5178



77.0954, -13.0101, 5.9530



77.0954, -1.1632, -4.6706

Complementary

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



77.0937, 2.1513, 10.5166



79.4512, -9.6755, -2.2604

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.



77.0954, -5.9775, -4.9737



77.0937, 2.1513, 10.5166



77.0954, -12.7379, 1.3543

Square

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



77.0954, 2.1490, 10.5178



77.0954, -10.9436, 9.8375



77.0954, -10.1905, -2.7100



77.0954, 2.9541, -1.9058

Rectangle

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



77.0937, 2.1513, 10.5166



77.0954, -5.4701, 12.4386



77.0954, -10.1905, -2.7100



77.0954, -2.7560, -5.0698

Sweetspot

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



77.0954, 2.1490, 10.5178



97.3511, -3.2220, 7.4164



75.1965, 10.7372, -2.8321



44.8105, -1.3038, 3.6018

0.0000, NaN, NaN



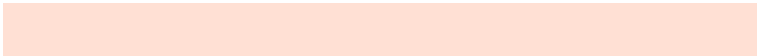
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0954, 2.1490, 10.5178



89.0086, 4.0558, 13.5812



81.7950, -5.8027, 15.4018



36.9393, -0.1192, 3.9394



33.3303, 40.2759, 21.2431



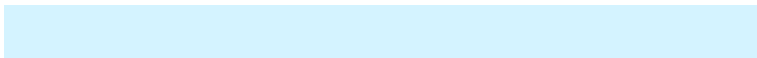
9.2963, 8.0221, 5.8688

Inverse Universe

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



79.4512, -9.6755, -2.2604



92.2757, -12.3539, -4.1449



74.6530, -1.8041, -8.3602



37.6536, -3.7017, 0.0657



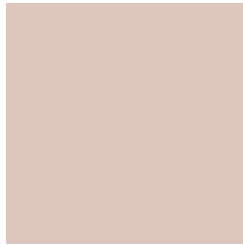
41.9536, -10.1693, -30.4858



11.3284, -3.5227, -6.5551

Previews

White Background



This preview shows how the HunterLab color 77.0937, 2.1513, 10.5166 looks on a white background.

Color Contrast Check

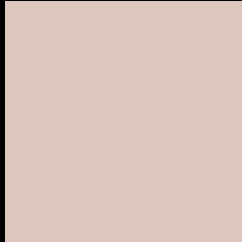
Large Text (above 18pt) WCAG AA × Fail

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 77.0937, 2.1513, 10.5166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

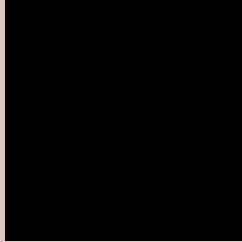
Any Text WCAG AA ✓ Pass

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 77.0937, 2.1513, 10.5166 Background



This preview shows how black text looks on a background with the HunterLab color 77.0937, 2.1513, 10.5166.



This preview shows how white text looks on a background with the HunterLab color 77.0937, 2.1513,

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

77.0937, 2.1513, 10.5166

Protanopia

77.1738, -3.6340, 9.6225

Deuteranopia

77.1264, 5.2890, 10.6073



Tritanopia

77.1561, 8.1552, 0.8320

Trichromacy



Original Color

77.0937, 2.1513, 10.5166

Protanomaly

77.2251, -1.9561, 10.1501

Deuteranomaly

77.2102, 4.0634, 10.6777

Tritanomaly

77.0922, 5.9396, 4.6339

Monochromacy



Original Color

77.0937, 2.1513, 10.5166

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5024, -2.0286, 6.3855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0937, 2.1513, 10.5166 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(221, 198, 189)` looks like.

```
.text, #text, p{  
    color:rgb(221, 198, 189)  
}
```

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(221, 198, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 198, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0937, 2.1513, 10.5166 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(221, 198, 189) }
```


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

```
.border{ border-color:rgb(221, 198, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 198, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 198, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 198, 189); box-shadow:4px 4px 4px 4px rgb(221, 198, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0937, 2.1513, 10.5166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 198, 189) }
```

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

```
.background{ background-color: rgb(221,  
198, 189) }
```

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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