

Converting Colors

HunterLab(76.5178, 5.4173,
7.3542)

Have a look what the booklet for
HunterLab(76.5178, 5.4173, 7.3542)
contains.

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Color

**HunterLab(76.5887, 5.3341,
7.3186)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC3C3
RGB	223, 195, 195
RGB Percent	87%, 76%, 76%
CMY	0.1255, 0.2353, 0.2353
CMYK	0.00, 0.13, 0.13, 0.13
HSL	0°, 30%, 82%
HSV	0°, 13%, 87%
XYZ	59.7968, 58.6583, 59.8003
YIQ	203.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

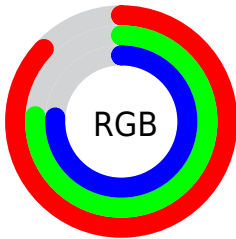
Format	Color
R _Y B	223, 195, 195
Decimal	14664643
CIE Lab	81.10, 9.88, 3.63
CIE LCh	81, 10.529, 20.194
Yxy	58.6609, 0.3355, 0.3291
Android (android.graphics.Color)	4292854723 (0xFFDFC3C3)
YUV	203.3720, -4.1274, 17.2138
Hunter-Lab	76.5887, 5.3341, 7.3186

Details

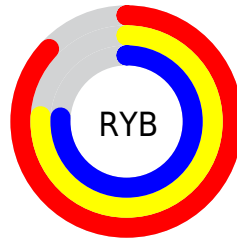
The HunterLab color **76.5887, 5.3341, 7.3186** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.4887, -13.0947, 1.6383**, and the grayscale version is **77.4513, -4.1326, 4.2081**.

A 20% lighter version of the original color is **98.9490, -4.2721, 5.7138**, and **54.1273, 5.7970, 5.8517** is the 20% darker color. If you saturate the color by 10%, you get **69.6198, 13.6262, 9.5977**, and if you desaturate by 10%, it is **83.9614, -2.6082, 5.1895**.

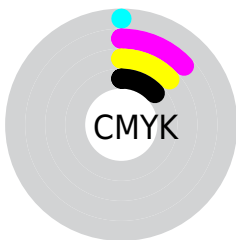
Distribution



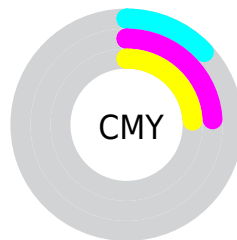
- Red (87%)
- Green (76%)
- Blue (76%)



- Red (87%)
- Yellow (76%)
- Blue (76%)



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




- Cyan (13%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5887, 5.3341, 7.3186 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 76.5887, 5.3341, 7.3186 by changing the saturation by 10% instead.


 76.5887, 5.3341,
7.3186

 76.5887, 5.3341,
7.3186


204.8522, 1.9914,
15.5705

 65.0694, 5.4728,
6.5186

 101.4321, 4.8886,
8.9943

 54.1920, 5.5530,
5.7416


114.6981, 4.5947,
9.8668

 43.9991, 5.5653,
4.9888


128.4968, 4.2569,
10.7623

 34.5400, 5.5002,
4.2595

142.8083, 3.8778,
11.6804

 25.8768, 5.3451,
3.5525

157.6149, 3.4599,
12.6207

 18.0908, 5.0817,
2.8644


172.9006, 3.0050,

 11.2949, 4.6821,


13.5828


2.1873


188.6508, 2.5150,
14.5662


 3.4973, 12.1255,
2.4481


0.0000, NaN, NaN


 76.5887, 5.3341,
7.3186


 76.5887, 5.3341,
7.3186


 69.6198, 13.6262,
9.5977

 83.9614, -2.6082,
5.1895

 63.1247, 22.2689,
12.0264

 91.6734, -10.2212,
3.1933

 57.1993, 31.1840,
14.5871

 97.1741, -15.3104,
1.8861

 51.9568, 40.1695,
17.2204

■ 47.5257, 48.8324,
19.8037

■ 44.0325, 56.5575,
22.1399

■ 41.5694, 62.5983,
23.9854

■ 40.1458, 66.3550,
25.1401

■ 39.6091, 67.8273,
25.5944

Harmonies

Analogous

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



76.5904, 5.8139, 2.5632



76.5887, 5.3341, 7.3186



76.5904, 2.2888, 10.9947

Triad

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



76.5904, 5.3318, 7.3199



76.5904, -11.4796, 9.9038



76.5904, -5.7538, -5.6047

Complementary

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



76.5887, 5.3341, 7.3186



83.4887, -13.0947, 1.6383

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.



76.5904, -10.2682, -3.3492



76.5887, 5.3341, 7.3186



76.5904, -13.5164, 5.7408

Square

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



76.5904, 5.3318, 7.3199



76.5904, -7.4467, 12.4176



76.5904, -13.0788, 0.8784



76.5904, -0.6761, -5.1130

Rectangle

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



76.5887, 5.3341, 7.3186



76.5904, -0.7396, 12.4367



76.5904, -13.0788, 0.8784



76.5904, -7.3853, -5.1373

Sweetspot

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



76.5904, 5.3318, 7.3199



96.4495, -1.6986, 6.3965



77.4898, 10.1290, -5.4898



44.3164, -0.4662, 3.0445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5904, 5.3318, 7.3199



87.0382, 8.6354, 9.1823



80.7649, -1.9181, 11.8311



37.0147, 1.3273, 3.1185



30.3724, 52.0090, 19.6258



7.9970, 13.6903, 5.1674

Inverse Universe

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



83.4887, -13.0947, 1.6383



96.6695, -17.1139, 1.2422



79.0769, -6.0478, -3.7230



39.4614, -5.2030, 1.1052



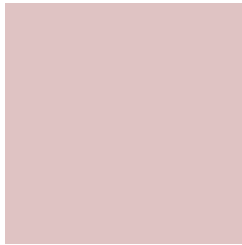
58.4413, -30.9772, -6.1756



15.3866, -8.1560, -1.6254

Previews

White Background



This preview shows how the HunterLab color 76.5887, 5.3341, 7.3186 looks on a white background.

Color Contrast Check

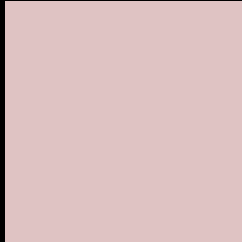
Large Text (above 18pt) WCAG AA × Fail

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 76.5887, 5.3341, 7.3186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

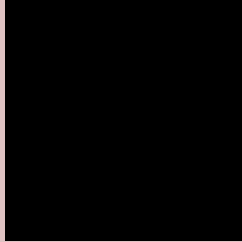
Any Text WCAG AA ✓ Pass

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 76.5887, 5.3341, 7.3186 Background



This preview shows how black text looks on a background with the HunterLab color 76.5887, 5.3341, 7.3186.



This preview shows how white text looks on a background with the HunterLab color 76.5887, 5.3341,

7.3186.

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

76.5887, 5.3341, 7.3186

Protanopia

76.7934, -2.9816, 6.0188

Deuteranopia

76.5887, 5.3341, 7.3186



Tritanopia

76.6169, 9.2164, 1.1932

Trichromacy



Original Color

76.5887, 5.3341, 7.3186

Protanomaly

76.7301, -0.1579, 6.4610

Deuteranomaly

76.5887, 5.3341, 7.3186

Tritanomaly

76.6438, 7.5013, 3.6517

Monochromacy



Original Color

76.5887, 5.3341, 7.3186

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9287, -0.8399, 5.2739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5887, 5.3341, 7.3186 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(223, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(223, 195, 195)  
}
```

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(223, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 195, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5887, 5.3341, 7.3186 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(223, 195, 195) }
```


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

```
.border{ border-color:rgb(223, 195, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 195, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 195, 195); box-shadow:4px 4px 4px 4px rgb(223, 195, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5887, 5.3341, 7.3186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 195, 195) }
```

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

```
.background{ background-color: rgb(223,  
195, 195) }
```

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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