

Converting Colors

HunterLab(75.7931, 7.5291,
3.6087)

Have a look what the booklet for
HunterLab(75.7931, 7.5291, 3.6087)
contains.

HunterLab(75.7931, 7.5291, 3.6087)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.7931, 7.5291,
3.6087)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC0C9
RGB	222, 192, 201
RGB Percent	87%, 75%, 79%
CMY	0.1294, 0.2470, 0.2118
CMYK	0.00, 0.14, 0.09, 0.13
HSL	342°, 31%, 81%
HSV	342°, 14%, 87%
XYZ	59.5165, 57.4459, 63.2097
YIQ	201.9960, 14.9910, 9.1590

Conversions

Conversions Part 2

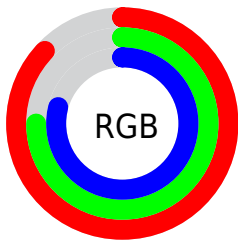
Format	Color
R _Y B	222, 192, 201
Decimal	14598345
CIE Lab	80.43, 12.11, -0.58
CIE LCh	80, 12.129, 357.249
Yxy	57.4485, 0.3303, 0.3188
Android (android.graphics.Color)	4292788425 (0xFFDEC0C9)
YUV	201.9960, -0.4910, 17.5435
Hunter-Lab	75.7931, 7.5291, 3.6087

Details

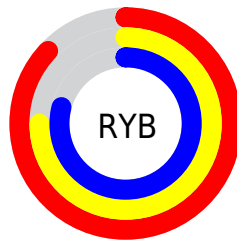
The HunterLab color $75.7931, 7.5291, 3.6087$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $82.6164, -15.2198, 5.4620$, and the grayscale version is $76.8490, -4.1005, 4.1754$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.3845, 7.8612, 2.3755$ is the 20% darker color. If you saturate the color by 10%, you get $69.0858, 16.7316, 3.2539$, and if you desaturate by 10%, it is $82.8933, -1.4588, 4.3218$.

Distribution



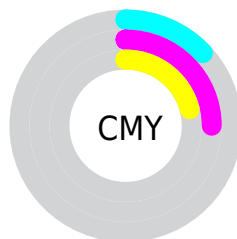
- Red (87%)
- Green (75%)
- Blue (79%)



- Red (87%)
- Yellow (75%)
- Blue (79%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (13%)





- Cyan (13%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7931, 7.5291, 3.6087 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 75.7931, 7.5291, 3.6087 by changing the saturation by 10% instead.


 75.7931, 7.5291,
3.6087

 75.7931, 7.5291,
3.6087


203.7468, 4.9890,
10.3746

 64.3160, 7.5600,
3.0125


 100.5581, 7.2851,
4.9073

 53.4834, 7.5266,
2.4517

113.7874, 7.0859,
5.6038

 43.3382, 7.4184,
1.9303


127.5509, 6.8393,
6.3302

 33.9306, 7.2249,
1.4515

141.8285, 6.5485,
7.0854

 25.3237, 6.9316,
1.0192

156.6023, 6.2159,
7.8683

 17.6004, 6.5181,
0.6392

171.8562, 5.8438,

 10.8765, 5.9541,

8.6781

0.3195

187.5755, 5.4343,
9.5138

■ 2.1848, 24.0458,
-0.9854

0.0000, NaN, NaN

■ 75.7931, 7.5291,
3.6087

■ 75.7931, 7.5291,
3.6087

■ 69.0858, 16.7316,
3.2539

■ 82.8933, -1.4588,
4.3218

■ 62.8371, 26.1048,
3.3323

■ 90.3247, -10.2195,
5.3241

■ 57.1361, 35.5159,
3.9342

■ 96.8525, -16.9458,
5.2038

■ 52.0867, 44.7045,
5.1469

■ 97.0926, -15.6026,
1.7823

■ 47.8045, 53.2318,
7.0291

■ 44.4016, 60.4766,
9.5677

■ 41.9580, 65.7500,
12.6306

■ 40.4795, 68.5706,
15.9506

■ 39.9124, 69.3539,
18.0174

Harmonies

Analogous

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



75.7948, 5.6537, -1.8991



75.7931, 7.5291, 3.6087



75.7948, 6.2215, 8.8669

Triad

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



75.7948, 7.5269, 3.6100



75.7948, -9.1340, 13.0419



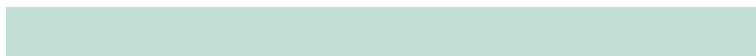
75.7948, -10.0426, -5.4445

Complementary

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



75.7931, 7.5291, 3.6087



82.6164, -15.2198, 5.4620

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.



75.7948, -13.7988, -0.9430



75.7931, 7.5291, 3.6087



75.7948, -13.2855, 9.6933

Square

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



75.7948, 7.5269, 3.6100



75.7948, -3.5073, 14.0616



75.7948, -14.9680, 4.6378



75.7948, -4.5877, -7.3690

Rectangle

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



75.7931, 7.5291, 3.6087



75.7948, 3.7456, 11.5755



75.7948, -14.9680, 4.6378



75.7948, -11.5394, -4.1666

Sweetspot

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



75.7948, 7.5269, 3.6100



96.5466, -1.1673, 5.0045



75.5791, 8.2071, -7.4984



44.3696, -0.1752, 2.2808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7948, 7.5269, 3.6100



86.5849, 11.5968, 4.0714



77.2826, 2.9559, 9.4117



37.1051, 1.8168, 1.8215



30.7883, 53.5539, 13.4765



8.2009, 14.4486, 2.1643

Inverse Universe

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



75.7948, 7.5269, 3.6100



86.5849, 11.5968, 4.0714



80.9900, -10.6382, -0.8721



37.1051, 1.8168, 1.8215



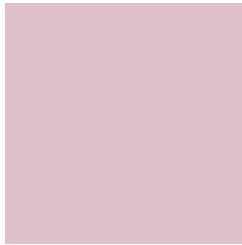
30.7883, 53.5539, 13.4765



8.2009, 14.4486, 2.1643

Previews

White Background



This preview shows how the HunterLab color 75.7931, 7.5291, 3.6087 looks on a white background.

Color Contrast Check

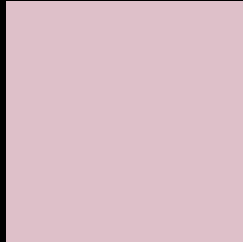
Large Text (above 18pt) WCAG AA × Fail

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 75.7931, 7.5291, 3.6087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

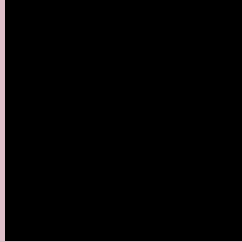
Any Text WCAG AA ✓ Pass

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 75.7931, 7.5291, 3.6087 Background



This preview shows how black text looks on a background with the HunterLab color 75.7931, 7.5291, 3.6087.



This preview shows how white text looks on a background with the HunterLab color 75.7931, 7.5291,

3.6087.

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

75.7931, 7.5291, 3.6087

Protanopia

76.0337, -2.0604, 1.7769

Deuteranopia

75.6719, 5.6292, 3.4316



Tritanopia

75.7666, 9.2413, 1.1547

Trichromacy



Original Color

75.7931, 7.5291, 3.6087

Protanomaly

75.7594, 1.5647, 2.0020

Deuteranomaly

75.7740, 5.9711, 3.5588

Tritanomaly

75.7028, 8.9030, 2.0623

Monochromacy



Original Color

75.7931, 7.5291, 3.6087

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2940, 0.1938, 3.5919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7931, 7.5291, 3.6087 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(222, 192, 201)` looks like.

```
.text, #text, p{  
    color:rgb(222, 192, 201)  
}
```

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(222, 192, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 192, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7931, 7.5291, 3.6087 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(222, 192, 201) }
```


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

```
.border{ border-color:rgb(222, 192, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 192, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 192, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 192, 201);  
box-shadow:4px 4px 4px 4px rgb(222, 192,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7931, 7.5291, 3.6087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 192, 201) }
```

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

```
.background{ background-color: rgb(222,  
192, 201) }
```

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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