

Converting Colors

HunterLab(75.3882, 1.7104,
17.1153)

Have a look what the booklet for
HunterLab(75.3882, 1.7104,
17.1153) contains.

| | |
|--|----|
| HunterLab(75.4836, 1.6953, 17.0589) | 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(75.4836, 1.6953,
17.0589)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DEC2A9 |
| RGB | 222, 194, 169 |
| RGB Percent | 87%, 76%, 66% |
| CMY | 0.1294, 0.2392, 0.3372 |
| CMYK | 0.00, 0.13, 0.24, 0.13 |
| HSL | 28°, 45%, 77% |
| HSV | 28°, 24%, 87% |
| XYZ | 56.5774, 56.9777, 45.5519 |
| YIQ | 199.5220, 24.7130, -1.8390 |

Conversions

Conversions Part 2

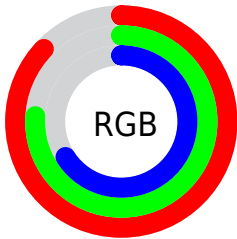
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 222, 216, 169 |
| Decimal | 14598825 |
| CIE _{Lab} | 80.17, 6.09, 16.22 |
| CIE _{LCh} | 80, 17.329, 69.437 |
| Yxy | 56.9803, 0.3556, 0.3581 |
| Android (android.graphics.Color) | 4292788905 (0xFFDEC2A9) |
| YUV | 199.5220, -15.0473, 19.7132 |
| Hunter-Lab | 75.4836, 1.6953, 17.0589 |

Details

The HunterLab color $75.4836, 1.6953, 17.0589$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $73.2394, -7.4955, -10.9466$, and the grayscale version is $75.8511, -4.0472, 4.1211$.

A 20% lighter version of the original color is $97.4746, -7.8192, 17.0314$, and $53.0542, 2.4199, 13.9264$ is the 20% darker color. If you saturate the color by 10%, you get $71.5544, 4.8994, 21.3724$, and if you desaturate by 10%, it is $79.5700, -1.1553, 12.1961$.

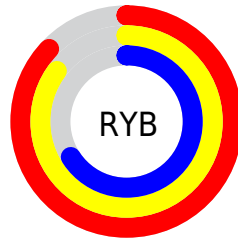
Distribution



Red (87%)

Green (76%)

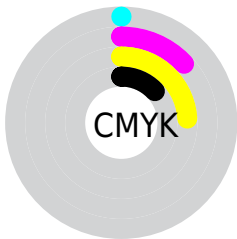
Blue (66%)



Red (87%)

Yellow (85%)

Blue (66%)

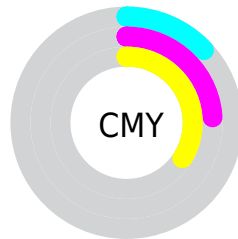


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (13%)



Cyan (13%)


Magenta (24%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4836, 1.6953, 17.0589 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 75.4836, 1.6953, 17.0589 by changing the saturation by 10% instead.


 75.4836, 1.6953,
17.0589

 75.4836, 1.6953,
17.0589


203.3164, -2.9506,
29.9816

 64.0230, 2.0084,
15.6011

 100.2180, 0.9232,
19.9385

 53.2079, 2.2723,
14.1193


113.4330, 0.4756,
21.3681

 43.0814, 2.4790,
12.6035


127.1827, -0.0103,
22.7959

 33.6940, 2.6210,
11.0374

141.4470, -0.5325,
24.2245

 25.1092, 2.6884,
9.3955

156.2080, -1.0891,
25.6560

 17.4104, 2.6666,
7.6360

171.4495, -1.6786,

 10.7147, 2.5321,

27.0918

6.9946

187.1568, -2.2995,
28.5333

■ 1.3659, 19.3440,
0.9561

0.0000, NaN, NaN

■ 75.4836, 1.6953,
17.0589

■ 75.4836, 1.6953,
17.0589

■ 71.5544, 4.8994,
21.3724

■ 79.5700, -1.1553,
12.1961

■ 67.7918, 8.4864,
25.0692

■ 83.7953, -3.6702,
6.8394

■ 64.2133, 12.4698,
28.0831

■ 88.1497, -5.8779,
1.0425

■ 60.8361, 16.8547,
30.3474

■ 92.5245, -8.3454,
-3.7579

■ 57.6779, 21.6296,
31.8045

■ 96.3181, -14.3946,
0.8616

■ 54.7565, 26.7583,
32.4191

■ 97.0926, -15.6027,
1.7822

■ 52.0875, 32.1694,
32.2023

■ 50.5758, 35.5459,
31.7869

Harmonies

Analogous

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



75.4853, 8.7776, 13.1843



75.4836, 1.6953, 17.0589



75.4853, -6.6472, 17.6803

Triad

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



75.4853, 1.6928, 17.0600



75.4853, -19.2313, 1.5606



75.4853, 6.4442, -8.6693

Complementary

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



75.4836, 1.6953, 17.0589



73.2394, -7.4955, -10.9466

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.



75.4853, -1.3802, -12.5703



75.4836, 1.6953, 17.0589



75.4853, -16.0401, -6.2552

Square

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



75.4853, 1.6928, 17.0600



75.4853, -18.4888, 9.2807



75.4853, -9.5907, -11.6418



75.4853, 11.6025, -1.4570

Rectangle

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



75.4836, 1.6953, 17.0589



75.4853, -11.7643, 16.2407



75.4853, -9.5907, -11.6418



75.4853, 4.0251, -10.4452

Sweetspot

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



75.4853, 1.6928, 17.0600



96.4543, -3.3987, 10.0546



69.2457, 19.1062, -2.3632



44.4843, -1.4912, 4.8305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4853, 1.6928, 17.0600



85.8361, 3.9345, 22.7459



83.4887, -11.5373, 24.5863



38.4208, -1.0887, 4.6642



39.2586, 26.7218, 24.6587



11.1648, 5.1439, 6.9698

Inverse Universe

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



73.2394, -7.4955, -10.9466



82.6407, -9.1051, -17.1123



65.3815, 5.8897, -22.2780



37.9945, -2.8395, -0.6500



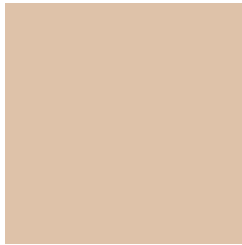
33.0919, 5.4187, -53.0594



9.6850, -0.3010, -11.4556

Previews

White Background



This preview shows how the HunterLab color 75.4836, 1.6953, 17.0589 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 75.4836, 1.6953, 17.0589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

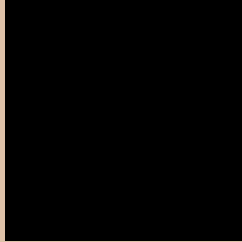
Any Text WCAG AA ✓ Pass

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 75.4836, 1.6953, 17.0589 Background



This preview shows how black text looks on a background with the HunterLab color 75.4836, 1.6953, 17.0589.



This preview shows how white text looks on a background with the HunterLab color 75.4836, 1.6953,

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

75.4836, 1.6953, 17.0589

Protanopia

75.4213, -4.5657, 16.1067

Deuteranopia

75.3803, 5.9007, 16.6398



Tritanopia

75.4477, 11.0091, 1.7907

Trichromacy



Original Color

75.4836, 1.6953, 17.0589

Protanomaly

75.5850, -2.4967, 16.7000

Deuteranomaly

75.3461, 4.2932, 16.5770

Tritanomaly

75.5187, 7.5013, 7.9677

Monochromacy



Original Color

75.4836, 1.6953, 17.0589

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8104, -2.2450, 9.0220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4836, 1.6953, 17.0589 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, 194, 169)` looks like.

```
.text, #text, p{  
    color:rgb(222, 194, 169)  
}
```

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, 194, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 194, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4836, 1.6953, 17.0589 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, 194, 169) }
```


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

```
.border{ border-color:rgb(222, 194, 169) }
```

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

Here you see how a box with a 4 pixel rgb(222, 194, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 194, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 194, 169);  
box-shadow:4px 4px 4px 4px rgb(222, 194,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4836, 1.6953, 17.0589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 194, 169) }
```

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

```
.background{ background-color: rgb(222,  
194, 169) }
```

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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