

Converting Colors

HunterLab(103.1945, 51.3945,
40.8761)

Have a look what the booklet for
HunterLab(103.1945, 51.3945,
40.8761) contains.

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Color

**HunterLab(87.2396, 0.6501,
25.8530)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDB0
RGB	255, 221, 176
RGB Percent	100%, 87%, 69%
CMY	0.0000, 0.1333, 0.3098
CMYK	0.00, 0.13, 0.31, 0.00
HSL	34°, 100%, 85%
HSV	34°, 31%, 100%
XYZ	74.9329, 76.1075, 51.8151
YIQ	226.0360, 34.7090, -6.7870

Conversions

Conversions Part 2

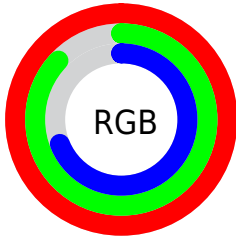
Format	Color
R _Y B	236, 255, 176
Decimal	16768432
CIE Lab	89.91, 5.39, 26.46
CIE LCh	90, 27.002, 78.482
Yxy	76.1110, 0.3694, 0.3752
Android (android.graphics.Color)	4294958512 (0xFFFFDDB0)
YUV	226.0360, -24.6677, 25.4014
Hunter-Lab	87.2396, 0.6501, 25.8530

Details

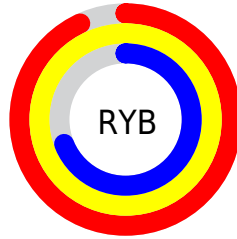
The HunterLab color $87.2396, 0.6501, 25.8530$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $79.0831, -5.2243, -22.2900$, and the grayscale version is $87.3188, -4.6591, 4.7442$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $63.6968, 1.2892, 21.8298$ is the 20% darker color. If you saturate the color by 10%, you get $83.4194, 3.4599, 30.8043$, and if you desaturate by 10%, it is $91.2153, -1.7188, 20.0568$.

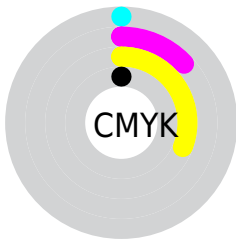
Distribution



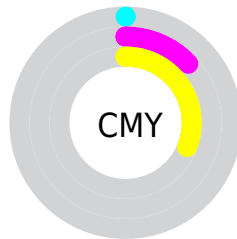
- Red (100%)
- Green (87%)
- Blue (69%)



- Red (93%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2396, 0.6501, 25.8530 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 87.2396, 0.6501, 25.8530 by changing the saturation by 10% instead.


 87.2396, 0.6501,
25.8530

 87.2396, 0.6501,
25.8530


219.4829, -4.5443,
42.7030

 75.1821, 1.0406,
23.8605

 113.0857, -0.2648,
29.7272

 63.7360, 1.3883,
21.8142


126.8219, -0.7778,
31.6223

 52.9381, 1.6861,
19.7000


141.0731, -1.3262,
33.4975

 42.8300, 1.9287,
17.4964

155.8215, -1.9083,
35.3571

 33.4624, 2.1091,
15.1734

171.0508, -2.5224,
37.2048

 24.8992, 2.2180,
12.6864


186.7462, -3.1672,

 17.2247, 2.2415,

39.0434

10.1631


202.8944, -3.8415,
40.8755


 10.5569, 2.1574,
7.3898


0.0000, INF, NaN


 87.2396, 0.6501,
25.8530


 87.2396, 0.6501,
25.8530


 83.4194, 3.4599,
30.8043


 91.2153, -1.7188,
20.0568


 79.7593, 6.7387,
34.8421

 95.3303, -3.6608,
13.4787

 76.2722, 10.4949,
37.9081

 99.5772, -5.2049,
6.1840

 72.9686, 14.7285,
39.9564

 100.0000, -5.3358,
5.4332

■ 69.8582, 19.4224,
40.9667

■ 66.9484, 24.5350,
40.9649

■ 64.4932, 29.4173,
40.2554

Harmonies

Analogous

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



87.2416, 13.4413, 21.4609



87.2396, 0.6501, 25.8530



87.2416, -12.8303, 25.2767

Triad

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



87.2416, 0.6470, 25.8541



87.2416, -28.1980, -3.5483



87.2416, 15.8892, -13.4886

Complementary

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



87.2396, 0.6501, 25.8530



79.0831, -5.2243, -22.2900

Split Complementary

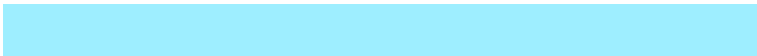
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2416, 3.8231, -22.4255



87.2396, 0.6501, 25.8530



87.2416, -21.3955, -16.1056

Square

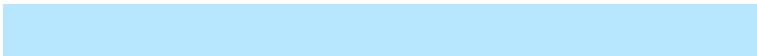
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2416, 0.6470, 25.8541



87.2416, -28.9321, 9.5919



87.2416, -9.8425, -23.4508



87.2416, 22.5958, -0.3889

Rectangle

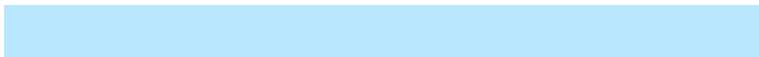
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2396, 0.6501, 25.8530



87.2416, -20.4087, 22.1302



87.2416, -9.8425, -23.4508



87.2416, 12.2924, -17.1604

Sweetspot

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



87.2416, 0.6470, 25.8541



96.1609, -3.9972, 12.0895



75.4826, 29.7223, -0.9808



44.2058, -1.7356, 6.0668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2416, 0.6470, 25.8541



84.9217, 2.2856, 28.9400



97.4317, -18.5817, 34.7162



44.3903, -1.8103, 5.7582



46.9427, 20.5655, 29.2859



15.3711, 4.9040, 9.5574

Inverse Universe

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



79.0831, -5.2243, -22.2900



75.2666, -4.5471, -28.2264



69.3741, 14.1793, -37.8595



43.2009, -2.6917, -1.2185



31.3879, 15.9937, -73.7580



10.8220, 2.8376, -19.6521

Previews

White Background



This preview shows how the HunterLab color 87.2396, 0.6501, 25.8530 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 87.2396, 0.6501, 25.8530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

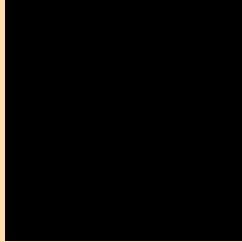
Any Text WCAG AA ✓ Pass

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 87.2396, 0.6501, 25.8530 Background



This preview shows how black text looks on a background with the HunterLab color 87.2396, 0.6501, 25.8530.



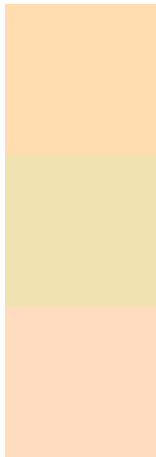
This preview shows how white text looks on a background with the HunterLab color 87.2396, 0.6501,

25.8530.

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

87.2396, 0.6501, 25.8530

Protanopia

87.3544, -6.7509, 25.1214

Deuteranopia

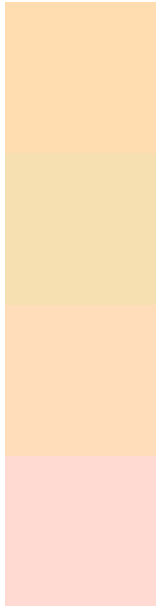
87.3225, 3.2514, 20.0046



Tritanopia

87.1945, 11.0558, 3.5168

Trichromacy



Original Color

87.2396, 0.6501, 25.8530

Protanomaly

87.2230, -4.0709, 25.4008

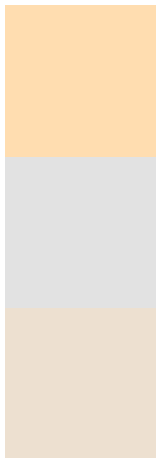
Deuteranomaly

87.1731, 2.4461, 22.1630

Tritanomaly

87.2101, 6.9173, 12.4070

Monochromacy



Original Color

87.2396, 0.6501, 25.8530

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1033, -2.9026, 13.0023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2396, 0.6501, 25.8530 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(255, 221, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 176)  
}
```

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(255, 221, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2396, 0.6501, 25.8530 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(255, 221, 176) }
```


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

```
.border{ border-color:rgb(255, 221, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2396, 0.6501, 25.8530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 176) }
```

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

```
.background{ background-color: rgb(255,  
221, 176) }
```

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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