

Converting Colors

HunterLab(117.8894, 92.2158,
54.6678)

Have a look what the booklet for
HunterLab(117.8894, 92.2158,
54.6678) contains.

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Color

**HunterLab(87.1501, 0.1651,
27.1517)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDAC
RGB	255, 221, 172
RGB Percent	100%, 87%, 67%
CMY	0.0000, 0.1333, 0.3255
CMYK	0.00, 0.13, 0.33, 0.00
HSL	35°, 100%, 84%
HSV	35°, 33%, 100%
XYZ	74.5428, 75.9514, 49.7609
YIQ	225.5800, 35.9930, -8.0310

Conversions

Conversions Part 2

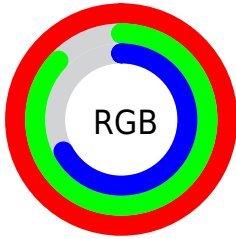
Format	Color
RYB	230, 255, 172
Decimal	16768428
CIELab	89.84, 4.90, 28.42
CIELCh	90, 28.844, 80.217
Yxy	75.9549, 0.3722, 0.3793
Android (android.graphics.Color)	4294958508 (0xFFFFDDAC)
YUV	225.5800, -26.4149, 25.8013
Hunter-Lab	87.1501, 0.1651, 27.1517

Details

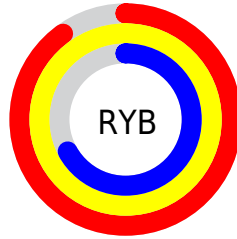
The HunterLab color $87.1501, 0.1651, 27.1517$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $77.5444, -4.1857, -24.6274$, and the grayscale version is $87.1270, -4.6489, 4.7338$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $63.6197, 0.8723, 22.9524$ is the 20% darker color. If you saturate the color by 10%, you get $83.4999, 2.7745, 32.0457$, and if you desaturate by 10%, it is $90.9497, -1.9996, 21.3755$.

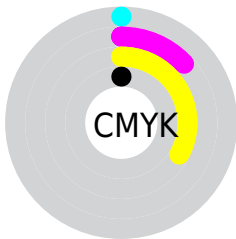
Distribution



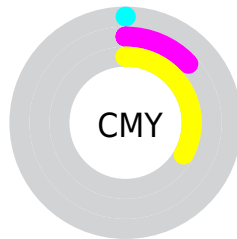
- Red (100%)
- Green (87%)
- Blue (67%)



- Red (90%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1501, 0.1651, 27.1517 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 87.1501, 0.1651, 27.1517 by changing the saturation by 10% instead.

 87.1501, 0.1651,
27.1517

 87.1501, 0.1651,
27.1517


219.3612, -5.1961,
44.7781

 75.0970, 0.5778,
25.0495

 112.9881, -0.7914,
31.2268

 63.6554, 0.9489,
22.8861

126.7205, -1.3241,
33.2147

 52.8624, 1.2713,
20.6456


140.9681, -1.8915,
35.1785

 42.7594, 1.5401,
18.3049

155.7129, -2.4918,
37.1230

 33.3974, 1.7486,
15.8314

170.9388, -3.1237,
39.0522

 24.8403, 1.8879,
13.1777


186.6309, -3.7858,

 17.1726, 1.9448,


40.9694


10.6257


202.7758, -4.4770,
42.8772


 10.5126, 1.8983,
7.3588

0.0000, INF, NaN


 87.1501, 0.1651,
27.1517

 87.1501, 0.1651,
27.1517


 83.4999, 2.7745,
32.0457

 90.9497, -1.9996,
21.3755

 80.0024, 5.8548,
35.9933

 94.8838, -3.7319,
14.7774

 76.6690, 9.4121,
38.9427

 98.9455, -5.0592,
7.4215

 73.5083, 13.4444,
40.8570

100.0000, -5.3358,
5.4332

■ 70.5281, 17.9330,
41.7280

■ 67.7330, 22.8348,
41.5972

■ 65.7660, 26.6863,
40.9919

Harmonies

Analogous

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



87.1521, 14.0272, 22.8569



87.1501, 0.1651, 27.1517



87.1521, -14.1368, 26.2499

Triad

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



87.1521, 0.1620, 27.1528



87.1521, -29.4426, -4.9887



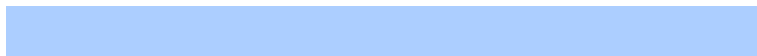
87.1521, 17.9621, -14.1128

Complementary

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



87.1501, 0.1651, 27.1517



77.5444, -4.1857, -24.6274

Split Complementary

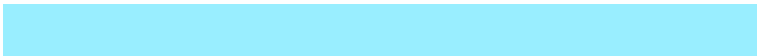
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1521, 5.2505, -24.1891



87.1501, 0.1651, 27.1517



87.1521, -21.8849, -18.3499

Square

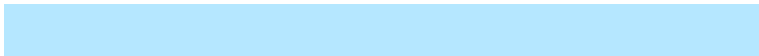
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1521, 0.1620, 27.1528



87.1521, -30.6070, 9.1566



87.1521, -9.3694, -25.8557



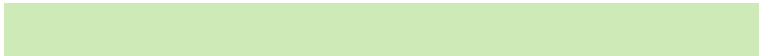
87.1521, 24.7413, 0.0877

Rectangle

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



87.1501, 0.1651, 27.1517



87.1521, -22.0347, 22.7565



87.1521, -9.3694, -25.8557



87.1521, 14.2035, -18.1867

Sweetspot

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



87.1521, 0.1620, 27.1528



95.9070, -4.1076, 12.9723



74.3306, 31.3087, -0.5241



44.1094, -1.8060, 6.4649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

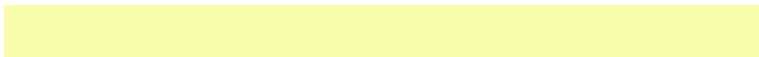
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1521, 0.1620, 27.1528



84.7786, 1.7947, 30.4147



97.1959, -19.5962, 35.7397



44.4635, -1.9328, 5.8366



47.8551, 18.6234, 29.8141



15.6363, 4.3698, 9.7115

Inverse Universe

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



77.5444, -4.1857, -24.6274



73.3827, -3.2045, -31.2769



68.0439, 15.6940, -40.2333



43.1271, -2.5697, -1.3093



30.4441, 18.1332, -77.1970



10.5404, 3.4028, -20.5202

Previews

White Background



This preview shows how the HunterLab color 87.1501, 0.1651, 27.1517 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 87.1501, 0.1651, 27.1517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

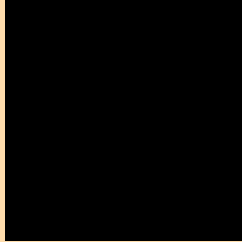
Any Text WCAG AA ✓ Pass

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 87.1501, 0.1651, 27.1517 Background



This preview shows how black text looks on a background with the HunterLab color 87.1501, 0.1651, 27.1517.



This preview shows how white text looks on a background with the HunterLab color 87.1501, 0.1651,

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

87.1501, 0.1651, 27.1517

Protanopia

87.2637, -7.2501, 26.4370

Deuteranopia

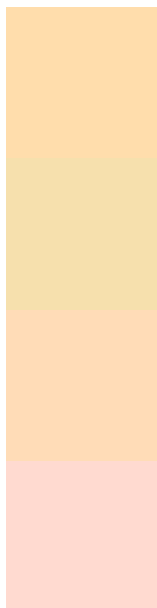
87.2720, 2.9796, 20.7332



Tritanopia

87.1945, 11.0558, 3.5168

Trichromacy



Original Color

87.1501, 0.1651, 27.1517

Protanomaly

87.1328, -4.5645, 26.7090

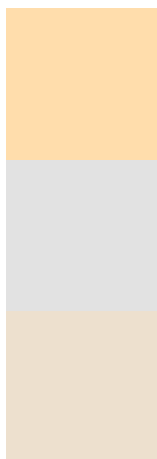
Deuteranomaly

87.1007, 2.0549, 23.2115

Tritanomaly

87.1532, 6.6135, 13.2229

Monochromacy



Original Color

87.1501, 0.1651, 27.1517

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0472, -3.2093, 13.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1501, 0.1651, 27.1517 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1501, 0.1651, 27.1517 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, 172) }
```


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

```
.border{ border-color:rgb(255, 221, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1501, 0.1651, 27.1517 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, 172) }
```

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

```
.background{ background-color: rgb(255,  
221, 172) }
```

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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