

Converting Colors

HunterLab(87.4244, 1.9690,
22.4868)

Have a look what the booklet for
HunterLab(87.4244, 1.9690,
22.4868) contains.

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Color

**HunterLab(87.4746, 1.9215,
22.4485)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDBA
RGB	255, 221, 186
RGB Percent	100%, 87%, 73%
CMY	0.0000, 0.1333, 0.2706
CMYK	0.00, 0.13, 0.27, 0.00
HSL	30°, 100%, 86%
HSV	30°, 27%, 100%
XYZ	75.9593, 76.5181, 57.2203
YIQ	227.1760, 31.4990, -3.6770

Conversions

Conversions Part 2

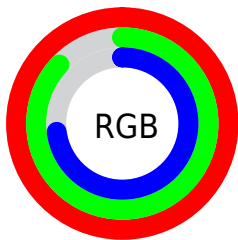
Format	Color
R _Y B	253, 255, 186
Decimal	16768442
CIE Lab	90.10, 6.67, 21.53
CIE LCh	90, 22.545, 72.786
Yxy	76.5215, 0.3622, 0.3649
Android (android.graphics.Color)	4294958522 (0xFFFFDDBA)
YUV	227.1760, -20.2998, 24.4016
Hunter-Lab	87.4746, 1.9215, 22.4485

Details

The HunterLab color $87.4746, 1.9215, 22.4485$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $82.9718, -7.7476, -16.6135$, and the grayscale version is $87.7987, -4.6847, 4.7703$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $63.9032, 2.4031, 18.8306$ is the 20% darker color. If you saturate the color by 10%, you get $83.1528, 5.3777, 27.4545$, and if you desaturate by 10%, it is $91.9724, -1.1048, 16.7122$.

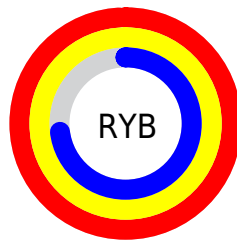
Distribution



Red (100%)

Green (87%)

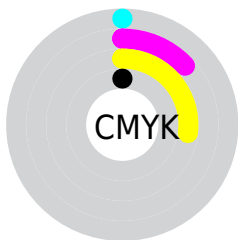
Blue (73%)



Red (99%)

Yellow (100%)

Blue (73%)

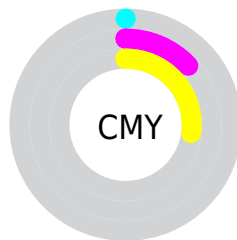


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4746, 1.9215, 22.4485 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 87.4746, 1.9215, 22.4485 by changing the saturation by 10% instead.

 87.4746, 1.9215,
22.4485

 87.4746, 1.9215,
22.4485


219.8024, -2.8394,
37.3878

 75.4057, 2.2544,
20.7251


 113.3419, 1.1148,
25.8294

 63.9477, 2.5416,
18.9666


127.0880, 0.6527,
27.4962

 53.1371, 2.7756,
17.1624


141.3489, 0.1535,
29.1534

 43.0154, 2.9504,
15.2960

156.1066, -0.3808,
30.8041

 33.6332, 3.0583,
13.3438

171.3449, -0.9487,
32.4510

 25.0540, 3.0888,
11.2699

187.0490, -1.5486,

 17.3616, 3.0263,

34.0961

9.0202

203.2057, -2.1792,
35.7412

■ 10.6733, 2.8464,
7.4713

■ 1.0570, 27.4484,
0.7399

■ 87.4746, 1.9215,
22.4485

■ 87.4746, 1.9215,
22.4485

■ 83.1528, 5.3777,
27.4545

■ 91.9724, -1.1048,
16.7122

■ 79.0159, 9.2967,
31.6521

■ 96.6265, -3.7198,
10.3128

■ 75.0818, 13.6912,
34.9676

100.0000, -5.3358,
5.4332

■ 71.3673, 18.5646,
37.3328

■ 67.8892, 23.9009,
38.6967

■ 64.6629, 29.6559,
39.0447

■ 61.7001, 35.7427,
38.4381

■ 60.8750, 37.5554,
38.1684

Harmonies

Analogous

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



87.4766, 12.0254, 17.7898



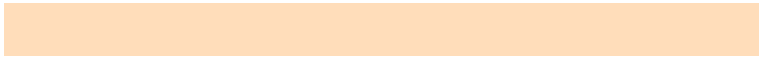
87.4746, 1.9215, 22.4485



87.4766, -9.4769, 22.7738

Triad

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



87.4766, 1.9184, 22.4497



87.4766, -25.0640, 0.0136



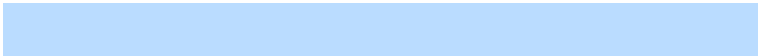
87.4766, 10.7414, -11.9891

Complementary

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



87.4746, 1.9215, 22.4485



82.9718, -7.7476, -16.6135

Split Complementary

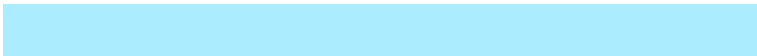
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4766, 0.2384, -18.1448



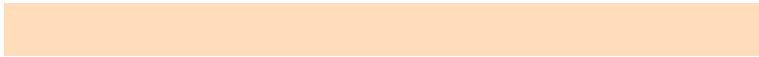
87.4746, 1.9215, 22.4485



87.4766, -20.2044, -10.6411

Square

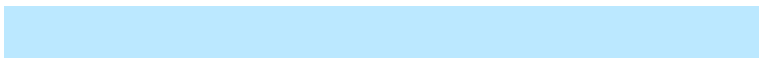
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4766, 1.9184, 22.4497



87.4766, -24.6658, 10.7179



87.4766, -11.0733, -17.6221



87.4766, 17.2959, -1.6454

Rectangle

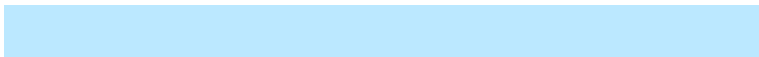
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4746, 1.9215, 22.4485



87.4766, -16.2430, 20.5587



87.4766, -11.0733, -17.6221



87.4766, 7.5331, -14.6728

Sweetspot

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



87.4766, 1.9184, 22.4497



96.1818, -3.4902, 10.9419



78.4681, 25.9758, -2.6181



44.1706, -1.4417, 5.5221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4766, 1.9184, 22.4497



85.3174, 3.5719, 25.0191



98.1454, -15.5927, 32.1399



44.1706, -1.4417, 5.5221



44.3430, 26.3602, 27.7854



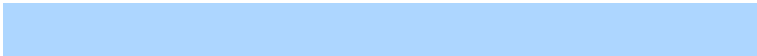
14.6054, 6.5087, 9.1137

Inverse Universe

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



82.9718, -7.7476, -16.6135



80.0262, -7.7355, -20.9169



72.6484, 10.1141, -32.2689



43.4232, -3.0581, -0.9457



34.3771, 9.6994, -63.9066



11.6993, 1.1766, -17.1631

Previews

White Background



This preview shows how the HunterLab color 87.4746, 1.9215, 22.4485 looks on a white background.

Color Contrast Check

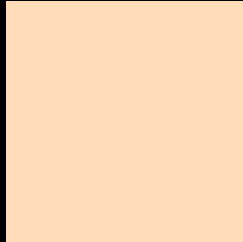
Large Text (above 18pt) WCAG AA × Fail

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 87.4746, 1.9215, 22.4485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

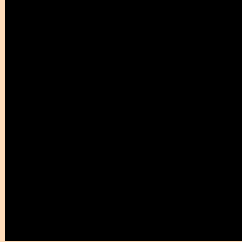
Any Text WCAG AA ✓ Pass

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 87.4746, 1.9215, 22.4485 Background



This preview shows how black text looks on a background with the HunterLab color 87.4746, 1.9215, 22.4485.



This preview shows how white text looks on a background with the HunterLab color 87.4746, 1.9215,

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

87.4746, 1.9215, 22.4485

Protanopia

87.4171, -6.0051, 21.1075

Deuteranopia

87.4515, 3.9459, 18.1433



Tritanopia

87.5530, 10.8554, 2.9433

Trichromacy



Original Color

87.4746, 1.9215, 22.4485

Protanomaly

87.3811, -2.9999, 21.5093

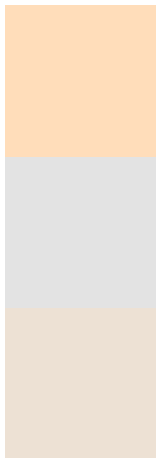
Deuteranomaly

87.3480, 3.3886, 19.6369

Tritanomaly

87.3551, 7.6919, 10.3273

Monochromacy



Original Color

87.4746, 1.9215, 22.4485

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5262, -2.7988, 11.6910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4746, 1.9215, 22.4485 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4746, 1.9215, 22.4485 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, 186) }
```


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

```
.border{ border-color:rgb(255, 221, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4746, 1.9215, 22.4485 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, 186) }
```

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

```
.background{ background-color: rgb(255,  
221, 186) }
```

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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