

Converting Colors

HunterLab(100.0000, 43.9642,
33.8557)

Have a look what the booklet for
HunterLab(100.0000, 43.9642,
33.8557) contains.

HunterLab(87.2471, 2.8449, 21.0940)	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(87.2471, 2.8449,
21.0940)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCBD
RGB	255, 220, 189
RGB Percent	100%, 86%, 74%
CMY	0.0000, 0.1372, 0.2588
CMYK	0.00, 0.14, 0.26, 0.00
HSL	28°, 100%, 87%
HSV	28°, 26%, 100%
XYZ	76.0185, 76.1206, 58.8303
YIQ	226.9310, 30.8110, -2.2210

Conversions

Conversions Part 2

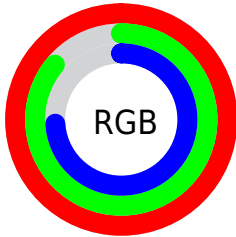
Format	Color
R _Y B	255, 247, 189
Decimal	16768189
CIE Lab	89.92, 7.59, 19.72
CIE LCh	90, 21.127, 68.958
Yxy	76.1240, 0.3603, 0.3608
Android (android.graphics.Color)	4294958269 (0xFFFFDCBD)
YUV	226.9310, -18.7000, 24.6165
Hunter-Lab	87.2471, 2.8449, 21.0940

Details

The HunterLab color **87.2471, 2.8449, 21.0940** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.4677, -8.9977, -14.5165**, and the grayscale version is **87.6852, -4.6787, 4.7641**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **63.7915, 3.6155, 17.7225** is the 20% darker color. If you saturate the color by 10%, you get **82.6434, 6.7482, 26.0143**, and if you desaturate by 10%, it is **92.0421, -0.6325, 15.5075**.

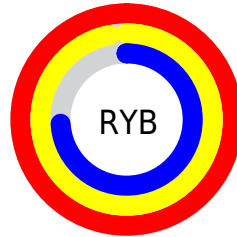
Distribution



Red (100%)

Green (86%)

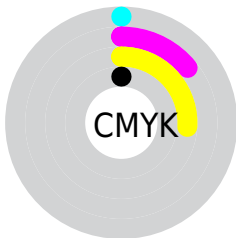
Blue (74%)



Red (100%)

Yellow (97%)

Blue (74%)

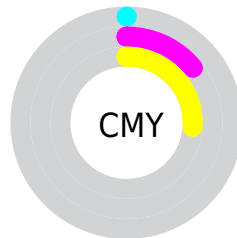


Cyan (0%)

Magenta (14%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (14%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2471, 2.8449, 21.0940 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 87.2471, 2.8449, 21.0940 by changing the saturation by 10% instead.

 87.2471, 2.8449,
21.0940

 87.2471, 2.8449,
21.0940

219.4930, -1.5977,
35.3415

 75.1892, 3.1353,
19.4673

 113.0938, 2.1176,
24.2971

 63.7427, 3.3780,
17.8119

126.8303, 1.6931,
25.8815

 52.9445, 3.5650,
16.1184


141.0819, 1.2301,
27.4598

 42.8359, 3.6898,
14.3722

155.8306, 0.7307,
29.0348

 33.4678, 3.7442,
12.5520

171.0601, 0.1968,
30.6088

 24.9041, 3.7167,
10.6249

186.7559, -0.3702,

 17.2290, 3.5905,

32.1836

8.5385

202.9043, -0.9687,
33.7608


 10.5606, 3.3393,
7.3924


0.0000, INF, NaN


 87.2471, 2.8449,
21.0940


 87.2471, 2.8449,
21.0940

 82.6434, 6.7482,
26.0143


 92.0421, -0.6325,
15.5075

 78.2429, 11.1117,
30.1866

 97.0062, -3.7043,
9.3231

 74.0674, 15.9490,
33.5307

100.0000, -5.3358,
5.4332

 70.1377, 21.2619,
35.9681

■ 66.4755, 27.0298,
37.4339

■ 63.1020, 33.1988,
37.8960

■ 60.0350, 39.6685,
37.3898

■ 58.8586, 42.3595,
37.0100

Harmonies

Analogous

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



87.2491, 11.9018, 16.1680



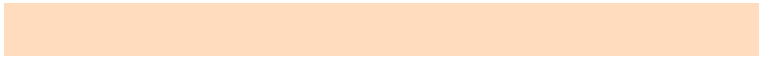
87.2471, 2.8449, 21.0940



87.2491, -7.8368, 21.9368

Triad

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



87.2491, 2.8418, 21.0952



87.2491, -24.0457, 1.6502



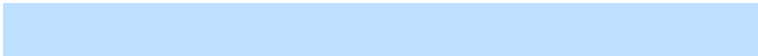
87.2491, 8.6403, -11.8606

Complementary

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



87.2471, 2.8449, 21.0940



84.4677, -8.9977, -14.5165

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.



87.2491, -1.4372, -16.8519



87.2471, 2.8449, 21.0940



87.2491, -20.0718, -8.4577

Square

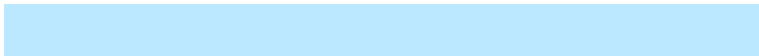
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2491, 2.8418, 21.0952



87.2491, -23.0233, 11.4807



87.2491, -11.9167, -15.5368



87.2491, 15.3599, -2.5655

Rectangle

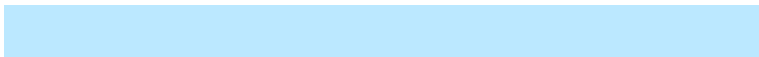
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2471, 2.8449, 21.0940



87.2491, -14.3884, 20.1808



87.2491, -11.9167, -15.5368



87.2491, 5.5141, -14.1453

Sweetspot

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



87.2491, 2.8418, 21.0952



95.9411, -3.0856, 10.6797



79.4032, 24.9695, -3.3994



44.0388, -1.2195, 5.3798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2491, 2.8418, 21.0952



84.8672, 4.7855, 23.7013



97.4980, -14.1100, 30.5530



44.0388, -1.2195, 5.3798



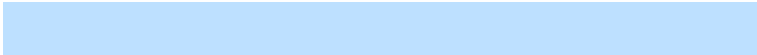
42.8894, 29.7887, 26.9498



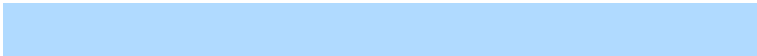
14.1688, 7.4694, 8.8615

Inverse Universe

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



84.4677, -8.9977, -14.5165



81.5577, -9.2645, -18.6837



74.4236, 8.1760, -29.3672



43.5573, -3.2784, -0.7817



36.2750, 6.0222, -58.3408



12.2477, 0.2045, -15.7500

Previews

White Background



This preview shows how the HunterLab color 87.2471, 2.8449, 21.0940 looks on a white background.

Color Contrast Check

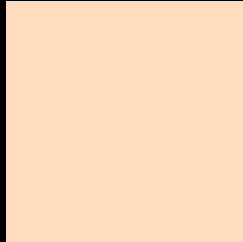
Large Text (above 18pt) WCAG AA × Fail

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 87.2471, 2.8449, 21.0940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

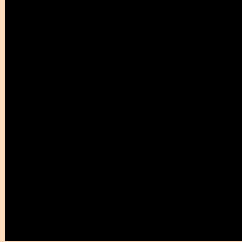
Any Text WCAG AA ✓ Pass

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 87.2471, 2.8449, 21.0940 Background



This preview shows how black text looks on a background with the HunterLab color 87.2471, 2.8449, 21.0940.



This preview shows how white text looks on a background with the HunterLab color 87.2471, 2.8449,

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

87.2471, 2.8449, 21.0940

Protanopia

87.3931, -5.9383, 19.9146

Deuteranopia

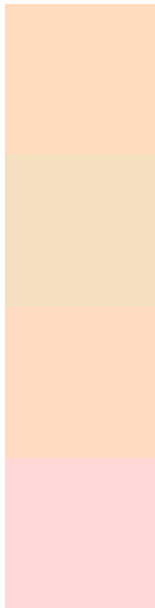
87.1517, 4.4744, 17.8447



Tritanopia

87.2267, 11.2260, 3.0591

Trichromacy



Original Color

87.2471, 2.8449, 21.0940

Protanomaly

87.3533, -2.9465, 20.3200

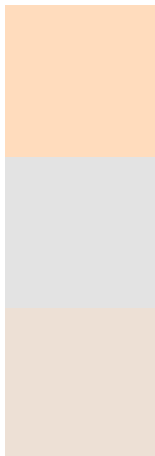
Deuteranomaly

87.0736, 4.0542, 18.9720

Tritanomaly

87.0586, 8.2274, 10.0054

Monochromacy



Original Color

87.2471, 2.8449, 21.0940

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2467, -2.1205, 10.9446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2471, 2.8449, 21.0940 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, 220, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 189)  
}
```

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, 220, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2471, 2.8449, 21.0940 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, 220, 189) }
```


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

```
.border{ border-color:rgb(255, 220, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2471, 2.8449, 21.0940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 189) }
```

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

```
.background{ background-color: rgb(255,  
220, 189) }
```

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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