

Converting Colors

HunterLab(87.7012, 0.6862,
24.4808)

Have a look what the booklet for
HunterLab(87.7012, 0.6862,
24.4808) contains.

HunterLab(87.6577, 0.7527, 24.4587)	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(87.6577, 0.7527,
24.4587)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEB5
RGB	255, 222, 181
RGB Percent	100%, 87%, 71%
CMY	0.0000, 0.1294, 0.2902
CMYK	0.00, 0.13, 0.29, 0.00
HSL	33°, 100%, 85%
HSV	33°, 29%, 100%
XYZ	75.7017, 76.8387, 54.5576
YIQ	227.1930, 32.8290, -5.7550

Conversions

Conversions Part 2

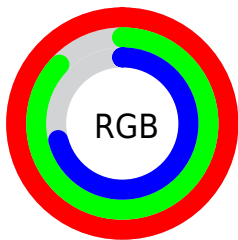
Format	Color
R _Y B	241, 255, 181
Decimal	16768693
CIE Lab	90.25, 5.51, 24.33
CIE LCh	90, 24.949, 77.244
Yxy	76.8422, 0.3655, 0.3710
Android (android.graphics.Color)	4294958773 (0xFFFFDEB5)
YUV	227.1930, -22.7731, 24.3867
Hunter-Lab	87.6577, 0.7527, 24.4587

Details

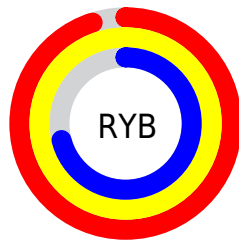
The HunterLab color $87.6577, 0.7527, 24.4587$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $80.7062, -5.9844, -19.8766$, and the grayscale version is $87.8162, -4.6857, 4.7712$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $64.0830, 1.3368, 20.6164$ is the 20% darker color. If you saturate the color by 10%, you get $83.6969, 3.6782, 29.5137$, and if you desaturate by 10%, it is $91.7778, -1.7366, 18.5932$.

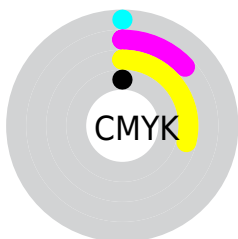
Distribution



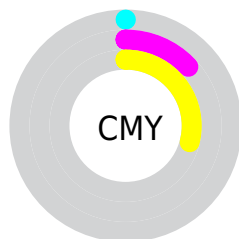
- Red (100%)
- Green (87%)
- Blue (71%)



- Red (95%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6577, 0.7527, 24.4587 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 87.6577, 0.7527, 24.4587 by changing the saturation by 10% instead.

87.6577, 0.7527,
24.4587

87.6577, 0.7527,
24.4587

220.0513, -4.4117,
40.4754

75.5800, 1.1394,
22.5843

113.5415, -0.1548,
28.1170

64.1126, 1.4831,
20.6646

127.2954, -0.6643,
29.9124

53.2922, 1.7767,
18.6869

141.5638, -1.2093,
31.6924

43.1600, 2.0149,
16.6324

156.3287, -1.7880,
33.4610

33.7664, 2.1908,
14.4737

171.5740, -2.3989,
35.2212

25.1748, 2.2950,
12.1703

187.2849, -3.0406,

17.4685, 2.3136,

36.9757

9.7178

203.4482, -3.7119,
38.7265

■ 10.7642, 2.2246,
7.5349

■ 1.6601, 14.3709,
1.1621

■ 87.6577, 0.7527,
24.4587

■ 87.6577, 0.7527,
24.4587

■ 83.6969, 3.6782,
29.5137

■ 91.7778, -1.7366,
18.5932

■ 79.9009, 7.0696,
33.6865

■ 96.0403, -3.8055,
11.9815

■ 76.2838, 10.9376,
36.9139

100.0000, -5.3358,
5.4332

■ 72.8577, 15.2846,
39.1422

■ 69.6340, 20.0963,
40.3403

■ 66.6222, 25.3338,
40.5180

■ 63.8249, 30.9082,
39.8030

■ 63.5603, 31.4607,
39.7164

Harmonies

Analogous

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



87.6597, 12.4368, 20.1077



87.6577, 0.7527, 24.4587



87.6597, -11.7716, 24.1063

Triad

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



87.6597, 0.7497, 24.4599



87.6597, -26.7089, -2.3632



87.6597, 13.8883, -12.4215

Complementary

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



87.6577, 0.7527, 24.4587



80.7062, -5.9844, -19.8766

Split Complementary

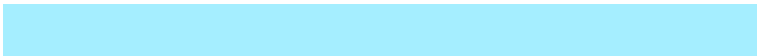
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6597, 2.6404, -20.3079



87.6577, 0.7527, 24.4587



87.6597, -20.5803, -13.9601

Square

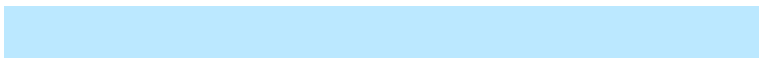
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6597, 0.7497, 24.4599



87.6597, -27.1511, 9.7249



87.6597, -9.9845, -20.9079



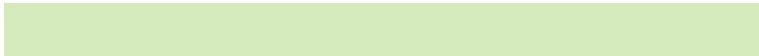
87.6597, 20.3063, -0.4888

Rectangle

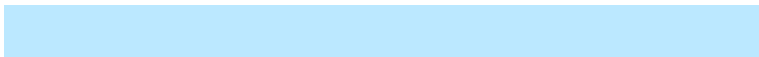
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6577, 0.7527, 24.4587



87.6597, -18.9127, 21.2546



87.6597, -9.9845, -20.9079



87.6597, 10.5188, -15.7028

Sweetspot

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



87.6597, 0.7497, 24.4599



96.0485, -3.8090, 11.9684



76.9279, 27.6627, -1.3007



44.1455, -1.6346, 6.0025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

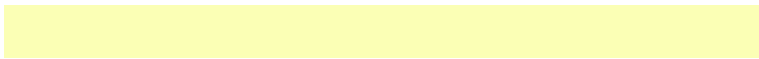
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6597, 0.7497, 24.4599



85.2701, 2.4466, 27.5847



97.6838, -17.4651, 33.3521



44.3354, -1.7184, 5.6993



46.2733, 22.0193, 28.8989



15.1755, 5.3049, 9.4439

Inverse Universe

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



80.7062, -5.9844, -19.8766



76.9567, -5.5132, -25.5651



71.0956, 12.4413, -34.8714



43.2563, -2.7832, -1.1503



32.1133, 14.4024, -71.2296



11.0368, 2.4177, -19.0140

Previews

White Background



This preview shows how the HunterLab color 87.6577, 0.7527, 24.4587 looks on a white background.

Color Contrast Check

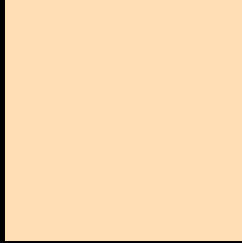
Large Text (above 18pt) WCAG AA × Fail

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 87.6577, 0.7527, 24.4587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

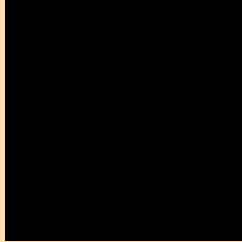
Any Text WCAG AA ✓ Pass

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 87.6577, 0.7527, 24.4587 Background



This preview shows how black text looks on a background with the HunterLab color 87.6577, 0.7527, 24.4587.



This preview shows how white text looks on a background with the HunterLab color 87.6577, 0.7527,

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

87.6577, 0.7527, 24.4587

Protanopia

87.7826, -6.6187, 23.7168

Deuteranopia

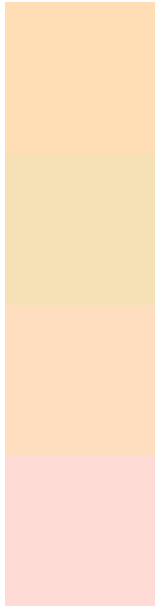
87.7260, 3.2776, 18.8175



Tritanopia

87.5530, 10.8554, 2.9433

Trichromacy



Original Color

87.6577, 0.7527, 24.4587

Protanomaly

87.6474, -3.9502, 24.0013

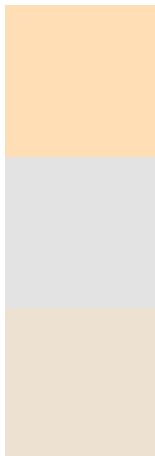
Deuteranomaly

87.5982, 2.5890, 20.6613

Tritanomaly

87.5940, 6.8452, 11.4852

Monochromacy



Original Color

87.6577, 0.7527, 24.4587

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4689, -3.1117, 12.5136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6577, 0.7527, 24.4587 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, 222, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 181)  
}
```

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, 222, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6577, 0.7527, 24.4587 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, 222, 181) }
```


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

```
.border{ border-color:rgb(255, 222, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6577, 0.7527, 24.4587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 181) }
```

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

```
.background{ background-color: rgb(255,  
222, 181) }
```

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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