

Converting Colors

HunterLab(87.6167, -0.2159,
17.4202)

Have a look what the booklet for
HunterLab(87.6167, -0.2159,
17.4202) contains.

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Color

**HunterLab(87.5631, -0.2352,
17.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DFC7
RGB	247, 223, 199
RGB Percent	97%, 87%, 78%
CMY	0.0314, 0.1255, 0.2196
CMYK	0.00, 0.10, 0.19, 0.03
HSL	30°, 75%, 87%
HSV	30°, 19%, 97%
XYZ	75.0542, 76.6730, 64.8764
YIQ	227.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

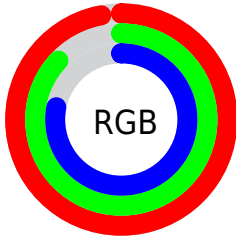
Format	Color
R _Y B	247, 247, 199
Decimal	16244679
CIE Lab	90.17, 4.51, 14.76
CIE LCh	90, 15.434, 72.996
Yxy	76.6764, 0.3465, 0.3540
Android (android.graphics.Color)	4294434759 (0xFFF7DFC7)
YUV	227.4400, -14.0209, 17.1541
Hunter-Lab	87.5631, -0.2352, 17.3656

Details

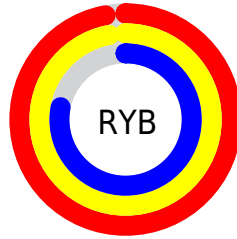
The HunterLab color $87.5631, -0.2352, 17.3656$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $84.6352, -7.3768, -9.6218$, and the grayscale version is $87.8903, -4.6896, 4.7752$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0287, 0.4343, 14.6563$ is the 20% darker color. If you saturate the color by 10%, you get $83.2232, 2.8611, 22.6934$, and if you desaturate by 10%, it is $92.0648, -2.9384, 11.3991$.

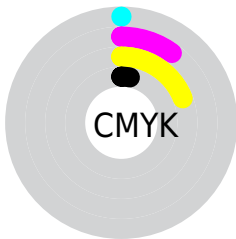
Distribution



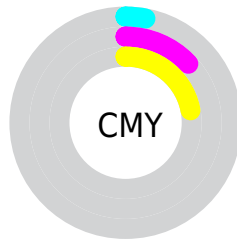
- Red (97%)
- Green (87%)
- Blue (78%)



- Red (97%)
- Yellow (97%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5631, -0.2352, 17.3656 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 87.5631, -0.2352, 17.3656 by changing the saturation by 10% instead.

87.5631, -0.2352,
17.3656

87.5631, -0.2352,
17.3656

219.9227, -5.7395,
29.7577

75.4900, 0.1972,
15.9986

113.4384, -1.2273,
20.0919

64.0274, 0.5885,
14.6203

127.1882, -1.7769,
21.4551

53.2121, 0.9324,
13.2252

141.4527, -2.3606,
22.8219

43.0853, 1.2241,
11.8036

156.2139, -2.9767,
24.1940

33.6975, 1.4573,
10.3411

171.4556, -3.6239,
25.5726

25.1124, 1.6236,
8.8154

187.1630, -4.3008,

17.4133, 1.7106,

26.9589

7.1891

203.3229, -5.0063,
28.3537

■ 10.7172, 1.6984,
6.4270

■ 1.3818, 14.1595,
0.9672

■ 87.5631, -0.2352,
17.3656

■ 87.5631, -0.2352,
17.3656

■ 83.2232, 2.8611,
22.6934

■ 92.0648, -2.9384,
11.3991

■ 79.0531, 6.3848,
27.3092

■ 96.7097, -5.2687,
4.8542

■ 75.0698, 10.3547,
31.1413

■ 99.2544, -7.9393,
4.5067

■ 71.2896, 14.7836,
34.1174

■ 67.7294, 19.6705,
36.1727

■ 64.4060, 24.9934,
37.2621

■ 61.3347, 30.6997,
37.3812

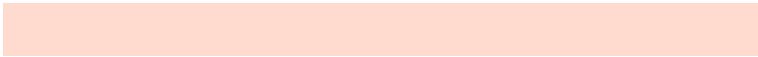
■ 58.5229, 36.6740,
36.6628

■ 58.3702, 37.0133,
36.6154

Harmonies

Analogous

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



87.5651, 6.5900, 13.9672



87.5631, -0.2352, 17.3656



87.5651, -8.0315, 17.5853

Triad

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



87.5651, -0.2379, 17.3669



87.5651, -18.8467, 1.4896



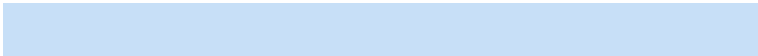
87.5651, 5.8108, -6.3496

Complementary

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



87.5631, -0.2352, 17.3656



84.6352, -7.3768, -9.6218

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.



87.5651, -1.2711, -10.3416



87.5631, -0.2352, 17.3656



87.5651, -15.4015, -5.5557

Square

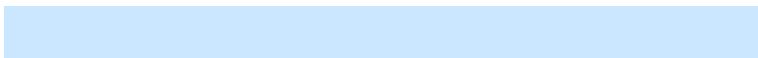
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5651, -0.2379, 17.3669



87.5651, -18.5920, 8.8455



87.5651, -9.0293, -10.0389



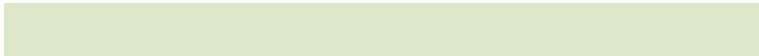
87.5651, 10.1653, 0.4811

Rectangle

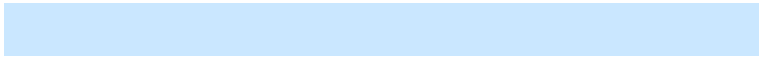
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5631, -0.2352, 17.3656



87.5651, -12.7130, 15.9305



87.5651, -9.0293, -10.0389



87.5651, 3.6598, -8.0937

Sweetspot

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



87.5651, -0.2379, 17.3669



97.0928, -3.9154, 9.5611



81.2094, 16.3636, -0.6422



44.7746, -1.7362, 4.6256

0.0000, NaN, NaN



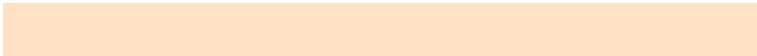
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5651, -0.2379, 17.3669



89.1520, 0.8630, 20.0795



95.0893, -12.6126, 24.6816



42.2514, -1.3432, 5.2467



42.7821, 26.1377, 26.8197



13.4692, 5.9883, 8.4045

Inverse Universe

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



84.6352, -7.3768, -9.6218



85.5662, -7.8594, -12.9672



77.2693, 5.1546, -19.8177



41.5879, -2.9648, -0.8610



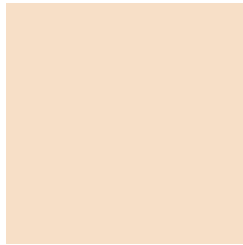
33.7493, 8.6284, -60.8098



10.9845, 0.7256, -15.2961

Previews

White Background



This preview shows how the HunterLab color 87.5631, -0.2352, 17.3656 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 87.5631, -0.2352, 17.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

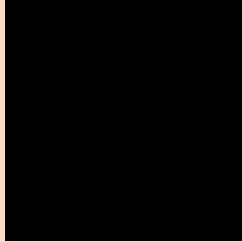
Any Text WCAG AA ✓ Pass

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 87.5631, -0.2352, 17.3656 Background



This preview shows how black text looks on a background with the HunterLab color 87.5631, -0.2352, 17.3656.



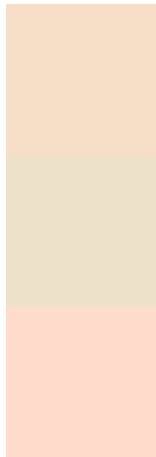
This preview shows how white text looks on a background with the HunterLab color 87.5631, -0.2352,

17.3656.

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

87.5631, -0.2352, 17.3656

Protanopia

87.5296, -4.9923, 16.4175

Deuteranopia

87.6118, 4.8074, 15.8346



Tritanopia

87.6564, 9.9412, 1.0250

Trichromacy



Original Color

87.5631, -0.2352, 17.3656

Protanomaly

87.5907, -3.2419, 16.9281

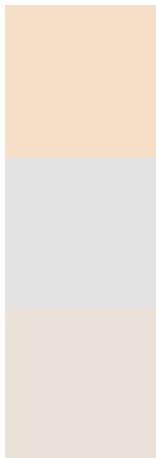
Deuteranomaly

87.5629, 3.0431, 16.1740

Tritanomaly

87.6267, 5.9555, 7.3400

Monochromacy



Original Color

87.5631, -0.2352, 17.3656

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6897, -3.5312, 9.5869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5631, -0.2352, 17.3656 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(247, 223, 199)` looks like.

```
.text, #text, p{  
  color:rgb(247, 223, 199)  
}
```

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(247, 223, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 223, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5631, -0.2352, 17.3656 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(247, 223, 199) }
```


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

```
.border{ border-color:rgb(247, 223, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 223, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 223, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 223, 199);  
box-shadow:4px 4px 4px 4px rgb(247, 223,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5631, -0.2352, 17.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 223, 199) }
```

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

```
.background{ background-color: rgb(247,  
223, 199) }
```

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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