

Converting Colors

HunterLab(86.0808, 4.3248,
20.2243)

Have a look what the booklet for
HunterLab(86.0808, 4.3248,
20.2243) contains.

HunterLab(85.9147, 4.4460, 20.1851)	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(85.9147, 4.4460,
20.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	FED8BC
RGB	254, 216, 188
RGB Percent	100%, 85%, 74%
CMY	0.0039, 0.1529, 0.2627
CMYK	0.00, 0.15, 0.26, 0.00
HSL	25°, 97%, 87%
HSV	25°, 26%, 100%
XYZ	74.5060, 73.8134, 57.8974
YIQ	224.1700, 31.6360, -0.6520

Conversions

Conversions Part 2

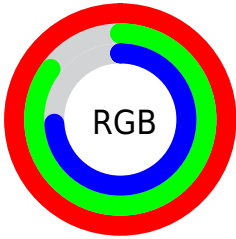
Format	Color
RYB	254, 237, 188
Decimal	16701628
CIELab	88.84, 9.15, 18.72
CIELCh	89, 20.835, 63.959
Yxy	73.8167, 0.3613, 0.3579
Android (android.graphics.Color)	4294891708 (0xFF FED8BC)
YUV	224.1700, -17.8318, 26.1609
Hunter-Lab	85.9147, 4.4460, 20.1851

Details

The HunterLab color **85.9147, 4.4460, 20.1851** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.9928, -10.4951, -13.2218**, and the grayscale version is **86.4778, -4.6142, 4.6985**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **62.5374, 5.1421, 16.8939** is the 20% darker color. If you saturate the color by 10%, you get **81.0269, 8.9407, 24.8668**, and if you desaturate by 10%, it is **91.0162, 0.3752, 14.9084**.

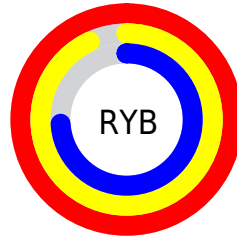
Distribution



Red (100%)

Green (85%)

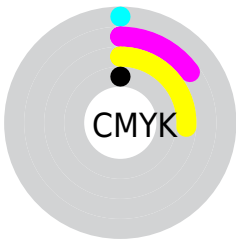
Blue (74%)



Red (100%)

Yellow (93%)

Blue (74%)

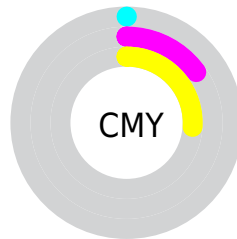


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9147, 4.4460, 20.1851 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 85.9147, 4.4460, 20.1851 by changing the saturation by 10% instead.

 85.9147, 4.4460,
20.1851

 85.9147, 4.4460,
20.1851


217.6788, 0.5725,
34.0568

 73.9216, 4.6604,
18.6092


 111.6405, 3.8614,
23.2936

 62.5434, 4.8229,
17.0071


125.3201, 3.5038,
24.8336

 51.8176, 4.9250,
15.3701


139.5169, 3.1055,
26.3691

 41.7864, 4.9595,
13.6839

154.2127, 2.6687,
27.9028

 32.5019, 4.9167,
11.9276

169.3910, 2.1953,
29.4369

 24.0298, 4.7835,
10.0689

185.0370, 1.6872,

 16.4570, 4.5406,

30.9730

8.0551

201.1371, 1.1458,
32.5126

■ 9.9067, 4.1578,
6.9347

0.0000, INF, NaN

■ 85.9147, 4.4460,
20.1851

■ 85.9147, 4.4460,
20.1851

■ 81.0269, 8.9407,
24.8668

■ 91.0162, 0.3752,
14.9084

■ 76.3691, 13.8930,
28.8685

■ 96.3057, -3.2937,
9.1056

■ 71.9684, 19.3136,
32.1036

99.9054, -5.6650,
5.3160

■ 67.8517, 25.1969,
34.4835

■ 64.0478, 31.5077,
35.9304

■ 60.5850, 38.1679,
36.3980

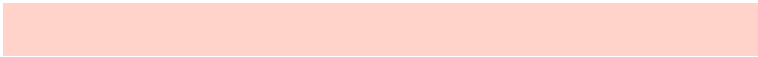
■ 57.4884, 45.0404,
35.9105

■ 56.3464, 47.7900,
35.5570

Harmonies

Analogous

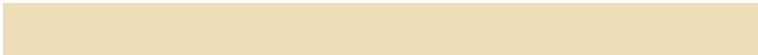
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9167, 12.7822, 14.7155



85.9147, 4.4460, 20.1851



85.9167, -5.9765, 21.6949

Triad

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



85.9167, 4.4431, 20.1863



85.9167, -23.7922, 3.3419



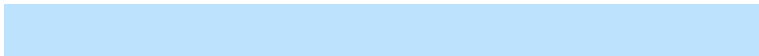
85.9167, 6.9664, -12.8013

Complementary

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



85.9147, 4.4460, 20.1851



84.9928, -10.4951, -13.2218

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.



85.9167, -3.1924, -16.7421



85.9147, 4.4460, 20.1851



85.9167, -20.6809, -6.7419

Square

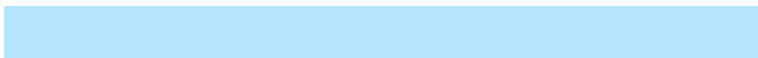
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9167, 4.4431, 20.1863



85.9167, -21.9643, 12.6780



85.9167, -13.2625, -14.4024



85.9167, 14.2874, -4.1769

Rectangle

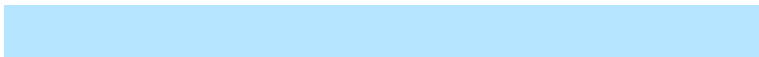
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9147, 4.4460, 20.1851



85.9167, -12.6241, 20.4226



85.9167, -13.2625, -14.4024



85.9167, 3.7529, -14.7617

Sweetspot

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



85.9167, 4.4431, 20.1863



95.6502, -2.5955, 10.3619



79.0927, 25.5545, -5.0234



43.8794, -0.9502, 5.2074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9167, 4.4431, 20.1863



83.8067, 6.6763, 22.7180



95.9920, -12.3957, 29.5461



43.8794, -0.9502, 5.2074



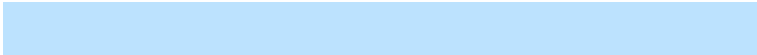
41.2507, 33.8385, 26.0109



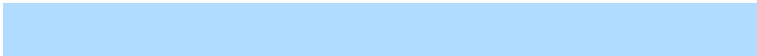
13.6668, 8.6207, 8.5723

Inverse Universe

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



84.9928, -10.4951, -13.2218



82.7037, -11.0879, -17.0564



74.9729, 6.4346, -27.8414



43.7201, -3.5448, -0.5835



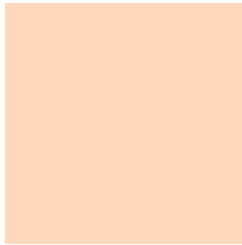
38.6598, 1.6870, -51.9632



12.9300, -0.9455, -14.1203

Previews

White Background



This preview shows how the HunterLab color 85.9147, 4.4460, 20.1851 looks on a white background.

Color Contrast Check

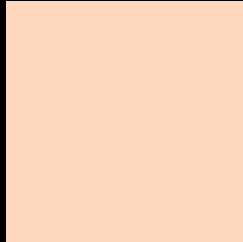
Large Text (above 18pt) WCAG AA × Fail

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 85.9147, 4.4460, 20.1851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

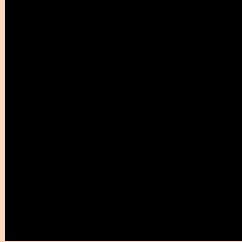
Any Text WCAG AA ✓ Pass

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 85.9147, 4.4460, 20.1851 Background



This preview shows how black text looks on a background with the HunterLab color 85.9147, 4.4460, 20.1851.



This preview shows how white text looks on a background with the HunterLab color 85.9147, 4.4460,

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

85.9147, 4.4460, 20.1851

Protanopia

86.1389, -5.5777, 19.0539

Deuteranopia

85.8035, 5.7532, 18.9131



Tritanopia

85.9290, 12.7147, 3.5260

Trichromacy



Original Color

85.9147, 4.4460, 20.1851

Protanomaly

85.8961, -1.7232, 19.2728

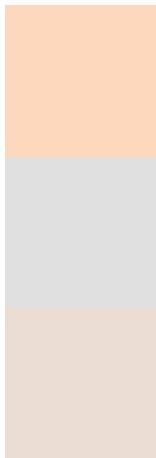
Deuteranomaly

85.7780, 5.6162, 19.2822

Tritanomaly

85.7916, 9.9019, 9.9913

Monochromacy



Original Color

85.9147, 4.4460, 20.1851

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0687, -1.5563, 10.5543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9147, 4.4460, 20.1851 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(254, 216, 188)` looks like.

```
.text, #text, p{  
    color:rgb(254, 216, 188)  
}
```

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(254, 216, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 216, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9147, 4.4460, 20.1851 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(254, 216, 188) }
```


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

```
.border{ border-color:rgb(254, 216, 188) }
```

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

Here you see how a box with a 4 pixel rgb(254, 216, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 216, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 216, 188);  
box-shadow:4px 4px 4px 4px rgb(254, 216,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9147, 4.4460, 20.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 216, 188) }
```

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

```
.background{ background-color: rgb(254,  
216, 188) }
```

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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