

Converting Colors

HunterLab(87.3260, -4.2181,
23.9140)

Have a look what the booklet for
HunterLab(87.3260, -4.2181,
23.9140) contains.

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Color

**HunterLab(87.2124, -3.9221,
23.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E0B5
RGB	245, 224, 181
RGB Percent	96%, 88%, 71%
CMY	0.0392, 0.1215, 0.2902
CMYK	0.00, 0.09, 0.26, 0.04
HSL	40°, 76%, 84%
HSV	40°, 26%, 96%
XYZ	72.6524, 76.0600, 54.5680
YIQ	225.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

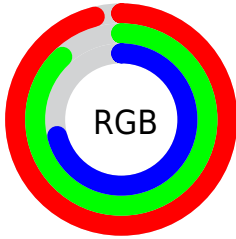
Format	Color
R _Y B	212, 245, 181
Decimal	16113845
CIE Lab	89.89, 0.75, 23.70
CIE LCh	90, 23.714, 88.181
Yxy	76.0635, 0.3574, 0.3742
Android (android.graphics.Color)	4294303925 (0xFFFF5E0B5)
YUV	225.3770, -21.8779, 17.2094
Hunter-Lab	87.2124, -3.9221, 23.9515

Details

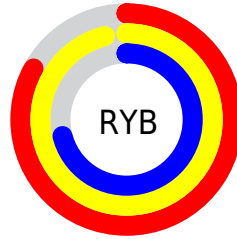
The HunterLab color $87.2124, -3.9221, 23.9515$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $76.5871, -1.9767, -19.7182$, and the grayscale version is $87.0224, -4.6433, 4.7281$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $63.7384, -2.8172, 20.2292$ is the 20% darker color. If you saturate the color by 10%, you get $84.2175, -2.7288, 29.5465$, and if you desaturate by 10%, it is $90.3229, -4.6980, 17.4520$.

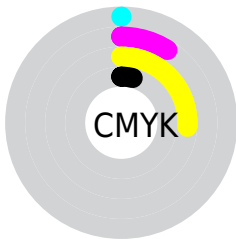
Distribution



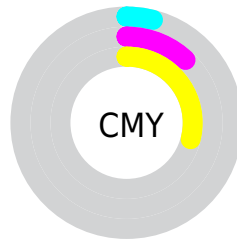
- Red (96%)
- Green (88%)
- Blue (71%)



- Red (83%)
- Yellow (96%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2124, -3.9221, 23.9515 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 87.2124, -3.9221, 23.9515 by changing the saturation by 10% instead.

87.2124, -3.9221,
23.9515

87.2124, -3.9221,
23.9515

219.4459,
-10.7242, 39.7272

75.1562, -3.3162,
22.1101

113.0560, -5.2391,
27.5485

63.7115, -2.7422,
20.2254

126.7910, -5.9416,
29.3153

52.9151, -2.2050,
18.2850

141.0412, -6.6728,
31.0679

42.8085, -1.7074,
16.2703

155.7885, -7.4315,
32.8100

33.4426, -1.2527,
14.1545

171.0167, -8.2169,
34.5448

24.8813, -0.8451,
11.8976

186.7112, -9.0279,

17.2088, -0.4908,

36.2746

9.4957

202.8583, -9.8639,
38.0015

■ 10.5434, -0.1987,
7.3804

0.0000, INF, NaN

■ 87.2124, -3.9221,
23.9515

■ 87.2124, -3.9221,
23.9515

■ 84.2175, -2.7288,
29.5465

■ 90.3229, -4.6980,
17.4520

■ 81.3371, -1.0958,
34.1872

■ 93.5379, -5.0656,
10.0953

■ 78.5777, 0.9829,
37.8361

■ 96.8543, -5.0468,
1.9350

■ 75.9434, 3.5093,
40.4681

■ 99.0720, -8.5792,
4.2791

■ 73.4369, 6.4749,
42.0787

■ 71.0591, 9.8574,
42.6961

■ 68.8079, 13.6128,
42.4023

■ 67.9628, 15.1309,
42.1433

Harmonies

Analogous

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



87.2144, 7.8382, 21.4083



87.2124, -3.9221, 23.9515



87.2144, -15.2853, 21.9570

Triad

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



87.2144, -3.9249, 23.9526



87.2144, -24.0714, -6.2627



87.2144, 15.8177, -7.6307

Complementary

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



87.2124, -3.9221, 23.9515



76.5871, -1.9767, -19.7182

Split Complementary

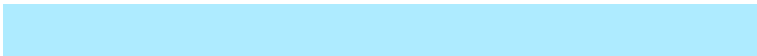
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2144, 6.5034, -16.8909



87.2124, -3.9221, 23.9515



87.2144, -16.4884, -16.0291

Square

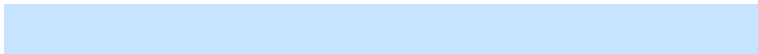
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2144, -3.9249, 23.9526



87.2144, -26.5342, 5.4409



87.2144, -5.3891, -20.1521



87.2144, 19.6121, 4.0480

Rectangle

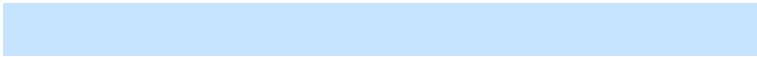
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2124, -3.9221, 23.9515



87.2144, -21.1898, 18.1461



87.2144, -5.3891, -20.1521



87.2144, 13.2046, -11.1856

Sweetspot

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



87.2144, -3.9249, 23.9526



97.2416, -5.2599, 12.0901



75.3268, 21.9249, 2.6550



44.7520, -2.4135, 6.1447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2144, -3.9249, 23.9526



89.7045, -3.5449, 28.0826



92.8388, -18.1995, 28.9690



42.8297, -2.3100, 5.8664



50.1464, 10.5968, 31.0855



15.4831, 1.9800, 9.5753

Inverse Universe

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



76.5871, -1.9767, -19.7182



76.5702, -1.0357, -26.0929



71.2772, 12.1507, -27.7249



41.0055, -2.0012, -1.5783



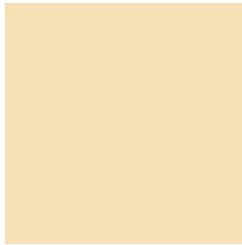
26.2602, 25.7642, -88.4404



8.8659, 4.9665, -21.8030

Previews

White Background



This preview shows how the HunterLab color 87.2124, -3.9221, 23.9515 looks on a white background.

Color Contrast Check

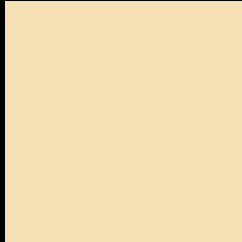
Large Text (above 18pt) WCAG AA × Fail

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 87.2124, -3.9221, 23.9515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

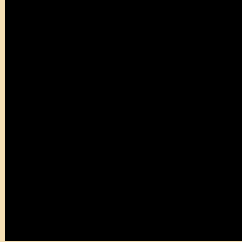
Any Text WCAG AA ✓ Pass

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 87.2124, -3.9221, 23.9515 Background



This preview shows how black text looks on a background with the HunterLab color 87.2124, -3.9221, 23.9515.



This preview shows how white text looks on a background with the HunterLab color 87.2124, -3.9221, 23.9515.

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

87.2124, -3.9221, 23.9515

Protanopia

87.3472, -6.5892, 23.6673

Deuteranopia

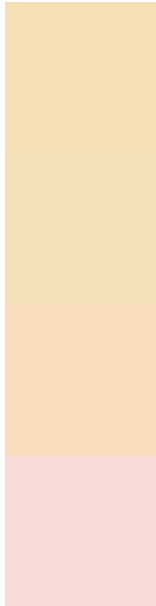
87.0736, 4.0542, 18.9720



Tritanopia

87.2212, 9.9543, 1.0053

Trichromacy



Original Color

87.2124, -3.9221, 23.9515

Protanomaly

87.2382, -5.3734, 23.5839

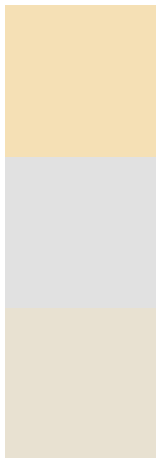
Deuteranomaly

87.1185, 0.8551, 20.9316

Tritanomaly

87.3112, 4.4735, 10.2220

Monochromacy



Original Color

87.2124, -3.9221, 23.9515

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9538, -4.9567, 12.3631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2124, -3.9221, 23.9515 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(245, 224, 181)` looks like.

```
.text, #text, p{  
    color:rgb(245, 224, 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(245, 224, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 224, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2124, -3.9221, 23.9515 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(245, 224, 181) }
```


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

```
.border{ border-color:rgb(245, 224, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 224, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 224, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 224, 181);  
box-shadow:4px 4px 4px 4px rgb(245, 224,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2124, -3.9221, 23.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 224, 181) }
```

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

```
.background{ background-color: rgb(245,  
224, 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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