

Converting Colors

HunterLab(87.7161, -10.2402,
36.4564)

Have a look what the booklet for
HunterLab(87.7161, -10.2402,
36.4564) contains.

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Color

**HunterLab(87.6654,
-10.3096, 36.5307)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E48E
RGB	245, 228, 142
RGB Percent	96%, 89%, 56%
CMY	0.0392, 0.1059, 0.4431
CMYK	0.00, 0.07, 0.42, 0.04
HSL	50°, 84%, 76%
HSV	50°, 42%, 96%
XYZ	70.2820, 76.8522, 36.7208
YIQ	223.2790, 37.7380, -23.1420

Conversions

Conversions Part 2

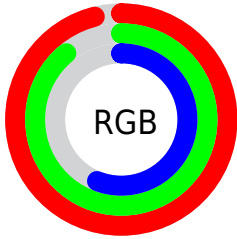
Format	Color
R _Y B	162, 245, 142
Decimal	16114830
CIE Lab	90.26, -5.85, 43.98
CIE LCh	90, 44.371, 97.581
Yxy	76.8558, 0.3823, 0.4180
Android (android.graphics.Color)	4294304910 (0xFFF5E48E)
YUV	223.2790, -40.0705, 19.0493
Hunter-Lab	87.6654, -10.3096, 36.5307

Details

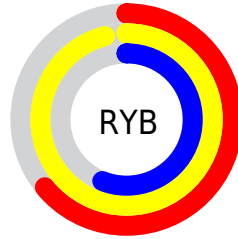
The HunterLab color **87.6654, -10.3096, 36.5307** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **60.9413, 10.6159, -46.3077**, and the grayscale version is **86.1818, -4.5984, 4.6824**.

A 20% lighter version of the original color is **98.3927, -14.2138, 28.5497**, and **64.1795, -8.6217, 30.4603** is the 20% darker color. If you saturate the color by 10%, you get **86.0236, -10.3896, 41.1190**, and if you desaturate by 10%, it is **89.4006, -9.7874, 30.8307**.

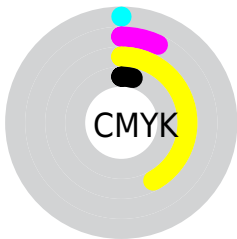
Distribution



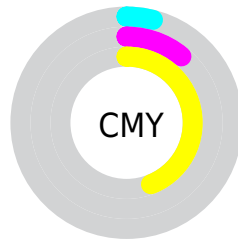
- Red (96%)
- Green (89%)
- Blue (56%)



- Red (64%)
- Yellow (96%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6654, -10.3096, 36.5307 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 87.6654, -10.3096, 36.5307 by changing the saturation by 10% instead.

87.6654, -10.3096,
36.5307

87.6654, -10.3096,
36.5307

220.0618,
-19.4506, 60.4885

75.5874, -9.3888,
33.5379

113.5499,
-12.2145, 42.2415

64.1196, -8.4823,
30.4258

127.3042,
-13.1931, 44.9868

53.2988, -7.5923,
27.1694

141.5728,
-14.1902, 47.6737

43.1661, -6.7171,
23.7352

156.3381,
-15.2058, 50.3108

33.7720, -5.8539,
20.0814

171.5836,
-16.2398, 52.9054

25.1799, -4.9981,
16.2792

187.2949,

17.4730, -4.1412,

-17.2920, 55.4633

12.2311

203.4584,
-18.3623, 57.9896

■ 10.7680, -3.2658,
7.5376

■ 1.6808, -2.9414,
1.1766

■ 87.6654, -10.3096,
36.5307

■ 87.6654, -10.3096,
36.5307

■ 86.0236, -10.3896,
41.1190

■ 89.4006, -9.7874,
30.8307

■ 84.4678, -10.0262,
44.6037

■ 91.2235, -8.8125,
24.0206

■ 82.9976, -9.2378,
47.0166

■ 93.1360, -7.3912,
16.1181

■ 81.6088, -8.0501,
48.4147

■ 95.1372, -5.5310,
7.1493

■ 80.2951, -6.5023,
48.8919

■ 96.9026, -5.0094,
1.7373

■ 79.2926, -5.0738,
48.7709

■ 98.1919, -7.1403,
3.2546

■ 99.0719, -8.5794,
4.2791

Harmonies

Analogous

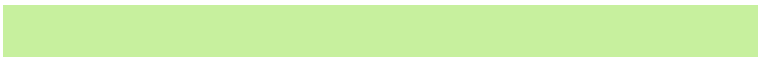
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6674, 12.4211, 34.9102



87.6654, -10.3096, 36.5307



87.6674, -29.5196, 31.5062

Triad

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



87.6674, -10.3126, 36.5316



87.6674, -36.3782, -24.1946



87.6674, 38.9648, -12.4048

Complementary

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



87.6654, -10.3096, 36.5307



60.9413, 10.6159, -46.3077

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.



87.6674, 23.2703, -34.4730



87.6654, -10.3096, 36.5307



87.6674, -20.5675, -42.3887

Square

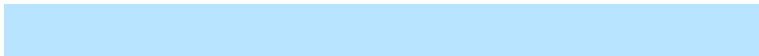
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6674, -10.3126, 36.5316



87.6674, -43.5501, -0.8281



87.6674, 1.0936, -46.5609



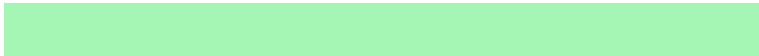
87.6674, 42.4156, 10.0254

Rectangle

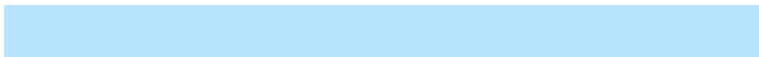
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6654, -10.3096, 36.5307



87.6674, -38.2709, 24.0795



87.6674, 1.0936, -46.5609



87.6674, 34.8748, -20.2609

Sweetspot

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



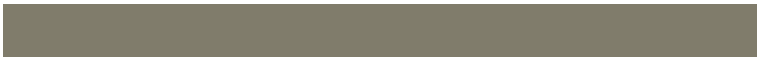
87.6674, -10.3126, 36.5316



97.2655, -7.9024, 17.7348



64.2403, 36.5198, 9.8798



44.7919, -3.8220, 9.0849

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

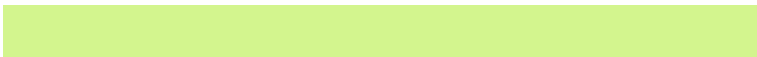
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6674, -10.3126, 36.5316



90.3495, -10.8935, 42.1936



90.0320, -30.0655, 38.0974



43.3829, -3.2234, 6.4526



58.3492, -3.9720, 35.8850



17.6452, -1.7434, 10.8424

Inverse Universe

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



60.9413, 10.6159, -46.3077



57.5491, 15.7620, -61.7323



59.3367, 28.9303, -49.2486



40.4578, -1.0825, -2.2628



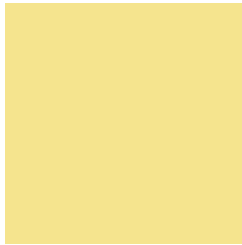
21.2523, 41.4358, -116.0116



7.2264, 9.2241, -28.9445

Previews

White Background



This preview shows how the HunterLab color 87.6654, -10.3096, 36.5307 looks on a white background.

Color Contrast Check

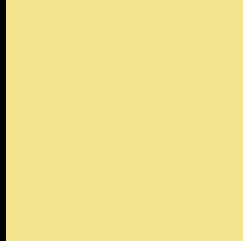
Large Text (above 18pt) WCAG AA × Fail

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 87.6654, -10.3096, 36.5307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

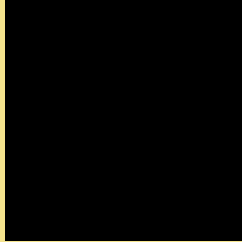
Any Text WCAG AA ✓ Pass

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 87.6654, -10.3096, 36.5307 Background



This preview shows how black text looks on a background with the HunterLab color 87.6654, -10.3096, 36.5307.



This preview shows how white text looks on a background with the HunterLab color 87.6654,

-10.3096, 36.5307.

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

87.6654, -10.3096, 36.5307

Protanopia

87.6628, -8.7106, 36.5565

Deuteranopia

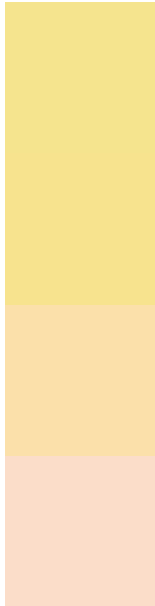
87.4746, 1.9215, 22.4485



Tritanopia

87.6506, 11.3724, 1.5539

Trichromacy



Original Color

87.6654, -10.3096, 36.5307

Protanomaly

87.5587, -9.0775, 36.4654

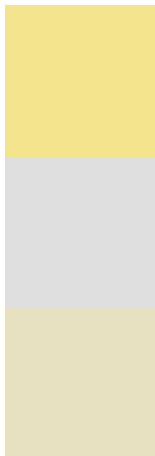
Deuteranomaly

87.5916, -3.1046, 28.1768

Tritanomaly

87.4295, 2.5365, 16.4448

Monochromacy



Original Color

87.6654, -10.3096, 36.5307

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.4491, -7.5390, 18.1331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6654, -10.3096, 36.5307 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, 228, 142)` looks like.

```
.text, #text, p{  
    color:rgb(245, 228, 142)  
}
```

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, 228, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 228, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6654, -10.3096, 36.5307 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, 228, 142) }
```


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

```
.border{ border-color:rgb(245, 228, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 228, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 228, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 228, 142); box-shadow:4px 4px 4px 4px rgb(245, 228, 142) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6654, -10.3096, 36.5307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 228, 142) }
```

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

```
.background{ background-color: rgb(245,  
228, 142) }
```

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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