

Converting Colors

HunterLab(89.7942, 5.4543,
36.6287)

Have a look what the booklet for
HunterLab(89.7942, 5.4543,
36.6287) contains.

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Color

**HunterLab(87.2956, -3.3914,
34.4200)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDF95
RGB	255, 223, 149
RGB Percent	100%, 87%, 58%
CMY	0.0000, 0.1255, 0.4157
CMYK	0.00, 0.13, 0.42, 0.00
HSL	42°, 100%, 79%
HSV	42°, 42%, 100%
XYZ	73.0524, 76.2052, 39.2925
YIQ	224.1320, 42.8260, -16.2300

Conversions

Conversions Part 2

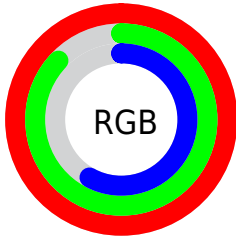
Format	Color
R _Y B	195, 255, 149
Decimal	16768917
CIE Lab	89.96, 1.30, 40.29
CIE LCh	90, 40.312, 88.152
Yxy	76.2088, 0.3874, 0.4042
Android (android.graphics.Color)	4294958997 (0xFFFFDF95)
YUV	224.1320, -37.0401, 27.0712
Hunter-Lab	87.2956, -3.3914, 34.4200

Details

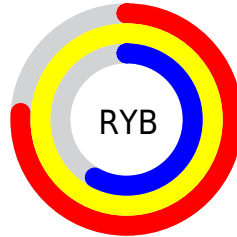
The HunterLab color $87.2956, -3.3914, 34.4200$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $68.3049, 3.2063, -39.9759$, and the grayscale version is $86.5388, -4.6175, 4.7018$.

A 20% lighter version of the original color is $98.5594, -13.2859, 26.1338$, and $63.8268, -2.1075, 28.7875$ is the 20% darker color. If you saturate the color by 10%, you get $84.5349, -1.7615, 38.8004$, and if you desaturate by 10%, it is $90.1784, -4.5625, 28.9904$.

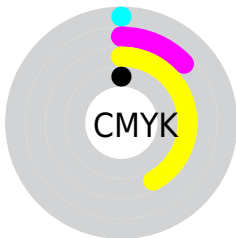
Distribution



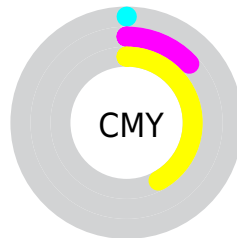
- Red (100%)
- Green (87%)
- Blue (58%)



- Red (76%)
- Yellow (100%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2956, -3.3914, 34.4200 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 87.2956, -3.3914, 34.4200 by changing the saturation by 10% instead.

87.2956, -3.3914,
34.4200

87.2956, -3.3914,
34.4200

219.5591,
-10.0047, 56.8540

75.2354, -2.8113,
31.6402

113.1468, -4.6613,
39.7383

63.7865, -2.2640,
28.7542

126.8853, -5.3416,
42.3013

52.9856, -1.7552,
25.7384

141.1389, -6.0512,
44.8142

42.8742, -1.2878,
22.5610

155.8895, -6.7892,
47.2845

33.5031, -0.8656,
19.1802

171.1209, -7.5544,
49.7187

24.9361, -0.4936,
15.5673


186.8185, -8.3459,

17.2573, -0.1789,


52.1221


12.0801

202.9686, -9.1629,
54.4993


 10.5846, 0.0678,
7.4092

0.0000, INF, NaN


 87.2956, -3.3914,
34.4200

 87.2956, -3.3914,
34.4200

 84.5349, -1.7615,
38.8004


 90.1784, -4.5625,
28.9904


 81.8933, 0.3403,
42.1020

 93.1731, -5.2753,
22.5477

 79.3753, 2.9057,
44.3176

 96.2777, -5.5474,
15.1396

 76.9812, 5.9172,
45.4676

 99.4874, -5.3965,
6.8174

■ 74.7093, 9.3397, 100.0000, -5.3358,
45.6164 5.4332

■ 72.8793, 12.4775,
45.1263

Harmonies

Analogous

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



87.2976, 17.0105, 30.8740



87.2956, -3.3914, 34.4200



87.2976, -22.4070, 31.6613

Triad

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



87.2976, -3.3946, 34.4210



87.2976, -36.6206, -14.7470



87.2976, 31.2125, -17.3153

Complementary

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



87.2956, -3.3914, 34.4200



68.3049, 3.2063, -39.9759

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.



87.2976, 14.6229, -34.9575



87.2956, -3.3914, 34.4200



87.2976, -24.4082, -33.2512

Square

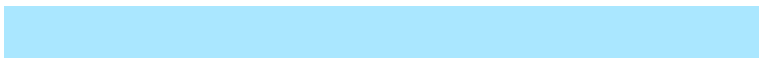
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2976, -3.3946, 34.4210



87.2976, -40.5049, 5.9462



87.2976, -5.9235, -41.3655



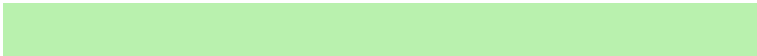
87.2976, 38.0958, 3.5404

Rectangle

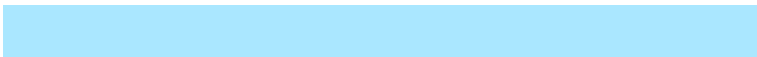
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2956, -3.3914, 34.4200



87.2976, -31.9989, 26.1575



87.2976, -5.9235, -41.3655



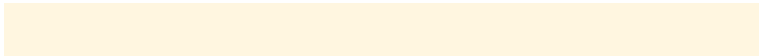
87.2976, 26.5155, -23.9823

Sweetspot

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



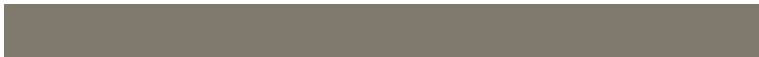
87.2976, -3.3946, 34.4210



96.1414, -5.5445, 15.4791



67.9385, 40.0376, 3.6730



44.2892, -2.5589, 7.6312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2976, -3.3946, 34.4210



84.9601, -2.0485, 38.1846



95.6288, -26.1738, 40.8383



44.8450, -2.5678, 6.2437



52.9415, 8.5301, 32.7716



17.0912, 1.6088, 10.5597

Inverse Universe

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



68.3049, 3.2063, -39.9759



62.4795, 6.3961, -51.1666



60.9001, 25.4355, -54.1347



42.7452, -1.9347, -1.7823



26.0213, 29.4452, -96.0880



9.1722, 6.4319, -25.3490

Previews

White Background



This preview shows how the HunterLab color 87.2956, -3.3914, 34.4200 looks on a white background.

Color Contrast Check

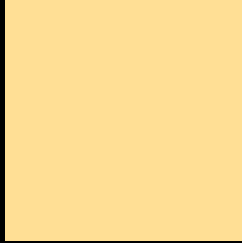
Large Text (above 18pt) WCAG AA × Fail

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 87.2956, -3.3914, 34.4200 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 87.2956, -3.3914, 34.4200 Background



This preview shows how black text looks on a background with the HunterLab color 87.2956, -3.3914, 34.4200.



This preview shows how white text looks on a background with the HunterLab color 87.2956, -3.3914,

34.4200.

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

87.2956, -3.3914, 34.4200

Protanopia

87.2855, -8.1520, 34.0426

Deuteranopia

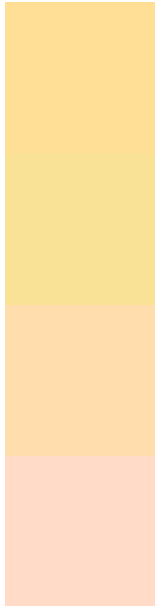
87.1488, 2.3148, 22.5148



Tritanopia

87.1945, 11.0558, 3.5168

Trichromacy



Original Color

87.2956, -3.3914, 34.4200

Protanomaly

87.2881, -6.5460, 34.0729

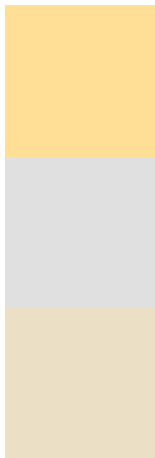
Deuteranomaly

87.1501, 0.1651, 27.1517

Tritanomaly

87.2314, 4.9023, 16.6969

Monochromacy



Original Color

87.2956, -3.3914, 34.4200

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.6053, -5.2338, 17.1112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2956, -3.3914, 34.4200 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, 223, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 149)  
}
```

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, 223, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2956, -3.3914, 34.4200 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, 223, 149) }
```


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

```
.border{ border-color:rgb(255, 223, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2956, -3.3914, 34.4200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 149) }
```

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

```
.background{ background-color: rgb(255,  
223, 149) }
```

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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