

Converting Colors

HunterLab(90.1929, -0.0926,
35.6275)

Have a look what the booklet for
HunterLab(90.1929, -0.0926,
35.6275) contains.

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Color

**HunterLab(88.5991, -5.0368,
34.3387)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE399
RGB	255, 227, 153
RGB Percent	100%, 89%, 60%
CMY	0.0000, 0.1098, 0.4000
CMYK	0.00, 0.11, 0.40, 0.00
HSL	44°, 100%, 80%
HSV	44°, 40%, 100%
XYZ	74.4588, 78.4980, 41.3642
YIQ	226.9360, 40.4420, -17.0780

Conversions

Conversions Part 2

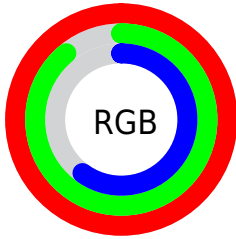
Format	Color
R_{YB}	192, 255, 153
Decimal	16769945
CIE _{Lab}	91.01, -0.31, 39.65
CIE _{LCh}	91, 39.647, 90.455
Yxy	78.5016, 0.3832, 0.4040
Android (android.graphics.Color)	4294960025 (0xFFFFE399)
YUV	226.9360, -36.4504, 24.6121
Hunter-Lab	88.5991, -5.0368, 34.3387

Details

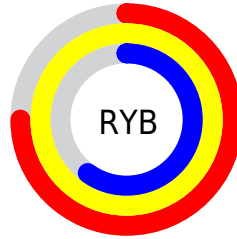
The HunterLab color **88.5991, -5.0368, 34.3387** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.5846, 4.1488, -39.4522**, and the grayscale version is **87.7594, -4.6826, 4.7681**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **65.0499, -3.7259, 28.7965** is the 20% darker color. If you saturate the color by 10%, you get **86.0209, -3.8311, 38.9808**, and if you desaturate by 10%, it is **91.2924, -5.7841, 28.6261**.

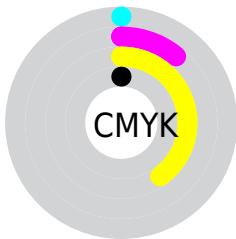
Distribution



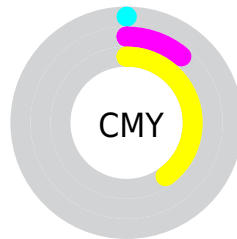
- Red (100%)
- Green (89%)
- Blue (60%)



- Red (75%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (11%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (11%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5991, -5.0368, 34.3387 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 88.5991, -5.0368, 34.3387 by changing the saturation by 10% instead.


 88.5991, -5.0368,
34.3387


 88.5991, -5.0368,
34.3387


221.3298,
-12.2391, 56.4662

 76.4762, -4.3776,
31.6062

 114.5675, -6.4544,
39.5733

 64.9612, -3.7470,
28.7720


 128.3611, -7.2041,
42.0989

 54.0903, -3.1500,
25.8138


142.6678, -7.9807,
44.5765

 43.9042, -2.5883,
22.7008

157.4697, -8.7834,
47.0137

 34.4525, -2.0646,
19.3926

172.7509, -9.6113,
49.4164

 25.7974, -1.5816,
15.8380

188.4966,

 18.0203, -1.1432,

-10.4636, 51.7900

12.6142

204.6937,
-11.3398, 54.1387

■ 11.2347, -0.7543,
7.8643

■ 3.3411, -0.5892,
2.3388

■ 88.5991, -5.0368,
34.3387

■ 88.5991, -5.0368,
34.3387

■ 86.0209, -3.8311,
38.9808

■ 91.2924, -5.7841,
28.6261

■ 83.5539, -2.1550,
42.5274

■ 94.0916, -6.0722,
21.8743

■ 81.2014, -0.0173,
44.9760

■ 96.9955, -5.9174,
14.1272

■ 78.9630, 2.5653,
46.3497

100.0000, -5.3358,
5.4332

■ 76.8360, 5.5603,
46.7115

■ 74.8093, 8.8884,
46.2527

■ 74.8091, 8.8887,
46.2527

Harmonies

Analogous

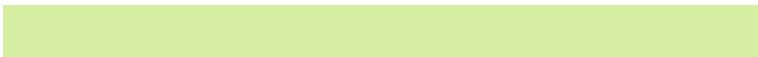
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6012, 15.2034, 31.2785



88.5991, -5.0368, 34.3387



88.6012, -23.5361, 31.0845

Triad

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



88.6012, -5.0400, 34.3397



88.6012, -35.7320, -15.9768



88.6012, 31.5747, -15.3547

Complementary

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



88.5991, -5.0368, 34.3387



68.5846, 4.1488, -39.4522

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.



88.6012, 15.7835, -33.2152



88.5991, -5.0368, 34.3387



88.6012, -23.0477, -33.6272

Square

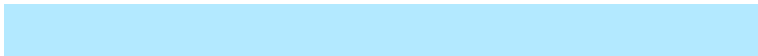
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6012, -5.0400, 34.3397



88.6012, -40.2575, 4.5294



88.6012, -4.4242, -40.5408



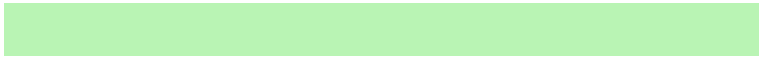
88.6012, 37.4563, 5.1152

Rectangle

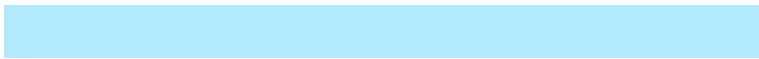
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5991, -5.0368, 34.3387



88.6012, -32.6857, 25.2342



88.6012, -4.4242, -40.5408



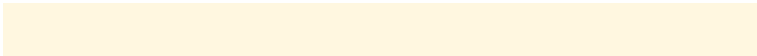
88.6012, 27.1837, -22.0127

Sweetspot

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



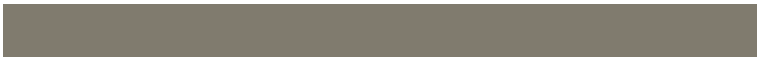
88.6012, -5.0400, 34.3397



96.4063, -5.9831, 15.7547



68.8596, 37.7898, 5.0329



44.4250, -2.7836, 7.7709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6012, -5.0400, 34.3397



86.5278, -4.1102, 38.1401



95.4603, -26.6614, 39.6369



44.9423, -2.7289, 6.3470



54.3185, 5.9823, 33.5755



17.4800, 0.9137, 10.7871

Inverse Universe

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



68.5846, 4.1488, -39.4522



62.8623, 7.3525, -50.3673



62.5531, 25.0599, -50.6887



42.6485, -1.7730, -1.9027



25.0449, 32.3003, -101.0310



8.8532, 7.2206, -26.6530

Previews

White Background



This preview shows how the HunterLab color 88.5991, -5.0368, 34.3387 looks on a white background.

Color Contrast Check

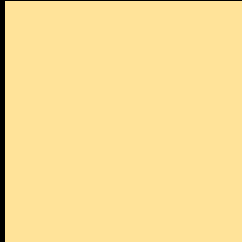
Large Text (above 18pt) WCAG AA × Fail

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 88.5991, -5.0368, 34.3387 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 88.5991, -5.0368, 34.3387 Background



This preview shows how black text looks on a background with the HunterLab color 88.5991, -5.0368, 34.3387.

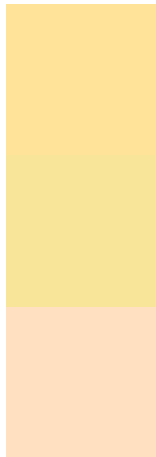


This preview shows how white text looks on a background with the HunterLab color 88.5991, -5.0368,

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

88.5991, -5.0368, 34.3387

Protanopia

88.6067, -8.1649, 33.9993

Deuteranopia

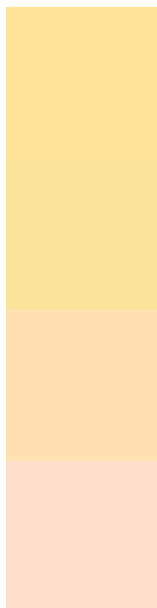
88.5560, 1.2848, 20.8116



Tritanopia

88.5040, 9.5750, 3.0592

Trichromacy



Original Color

88.5991, -5.0368, 34.3387

Protanomaly

88.5037, -6.9248, 33.9338

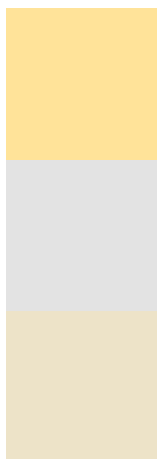
Deuteranomaly

88.5013, -1.1858, 26.2961

Tritanomaly

88.5409, 3.3646, 16.3634

Monochromacy



Original Color

88.5991, -5.0368, 34.3387

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.8139, -5.6537, 17.1174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5991, -5.0368, 34.3387 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, 227, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 153)  
}
```

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, 227, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5991, -5.0368, 34.3387 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, 227, 153) }
```


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

```
.border{ border-color:rgb(255, 227, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 227, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5991, -5.0368, 34.3387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 153) }
```

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

```
.background{ background-color: rgb(255,  
227, 153) }
```

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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