

Converting Colors

HunterLab(95.2551, 26.9095,
36.9577)

Have a look what the booklet for
HunterLab(95.2551, 26.9095,
36.9577) contains.

HunterLab(86.9997, -0.6513, 29.3380)	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(86.9997, -0.6513,
29.3380)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDA5
RGB	255, 221, 165
RGB Percent	100%, 87%, 65%
CMY	0.0000, 0.1333, 0.3529
CMYK	0.00, 0.13, 0.35, 0.00
HSL	37°, 100%, 82%
HSV	37°, 35%, 100%
XYZ	73.8879, 75.6895, 46.3125
YIQ	224.7820, 38.2400, -10.2080

Conversions

Conversions Part 2

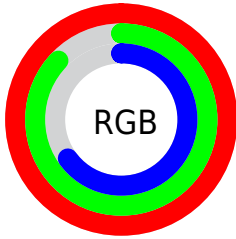
Format	Color
RYB	220, 255, 165
Decimal	16768421
CIELab	89.72, 4.07, 31.86
CIELCh	90, 32.118, 82.716
Yxy	75.6930, 0.3772, 0.3864
Android (android.graphics.Color)	4294958501 (0xFFFFDDA5)
YUV	224.7820, -29.4725, 26.5012
Hunter-Lab	86.9997, -0.6513, 29.3380

Details

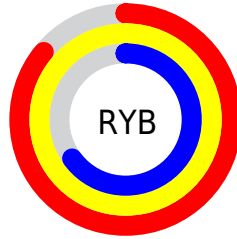
The HunterLab color $86.9997, -0.6513, 29.3380$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $74.8761, -2.3247, -28.8167$, and the grayscale version is $86.7914, -4.6310, 4.7155$.

A 20% lighter version of the original color is $98.9683, -11.0173, 20.2271$, and $63.5098, 0.2774, 24.5546$ is the 20% darker color. If you saturate the color by 10%, you get $83.6144, 1.6685, 34.0951$, and if you desaturate by 10%, it is $90.5258, -2.5207, 23.6426$.

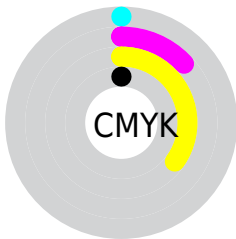
Distribution



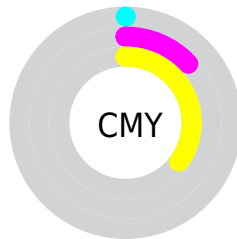
- Red (100%)
- Green (87%)
- Blue (65%)



- Red (86%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9997, -0.6513, 29.3380 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 86.9997, -0.6513, 29.3380 by changing the saturation by 10% instead.

86.9997, -0.6513,
29.3380

86.9997, -0.6513,
29.3380

219.1566, -6.2953,
48.3373

74.9538, -0.2009,
27.0417

112.8241, -1.6785,
33.7685

63.5200, 0.2098,
24.6709

126.5501, -2.2445,
35.9207

52.7351, 0.5741,
22.2072

140.7915, -2.8440,
38.0412

42.6408, 0.8874,
19.6243

155.5304, -3.4754,
40.1358

33.2882, 1.1437,
16.8858

170.7505, -4.1374,
42.2091

24.7414, 1.3348,
13.9407

186.4370, -4.8288,

17.0851, 1.4488,

44.2651

11.4415

202.5765, -5.5484,
46.3069

■ 10.4384, 1.4667,
7.3069

0.0000, INF, NaN

■ 86.9997, -0.6513,
29.3380

■ 86.9997, -0.6513,
29.3380

■ 83.6144, 1.6685,
34.0951

■ 90.5258, -2.5207,
23.6426

■ 80.3713, 4.4612,
37.8582

■ 94.1792, -3.9489,
17.0640

■ 77.2794, 7.7293,
40.5873

■ 97.9546, -4.9607,
9.6631

■ 74.3449, 11.4665,
42.2611

100.0000, -5.3358,
5.4332

■ 71.5721, 15.6501,
42.8920

■ 68.9621, 20.2326,
42.5493

■ 67.7845, 22.4815,
42.1621

Harmonies

Analogous

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



87.0017, 15.0786, 25.2018



86.9997, -0.6513, 29.3380



87.0017, -16.3748, 27.9129

Triad

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



87.0017, -0.6544, 29.3391



87.0017, -31.6060, -7.5279



87.0017, 21.6053, -15.2378

Complementary

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



86.9997, -0.6513, 29.3380



74.8761, -2.3247, -28.8167

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.



87.0017, 7.7372, -27.3445



86.9997, -0.6513, 29.3380



87.0017, -22.7578, -22.3544

Square

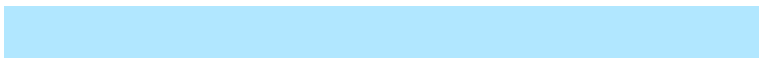
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0017, -0.6544, 29.3391



87.0017, -33.4925, 8.4164



87.0017, -8.5686, -30.1630



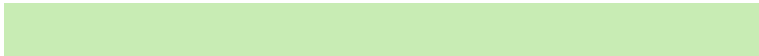
87.0017, 28.5279, 0.8869

Rectangle

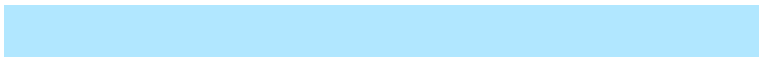
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9997, -0.6513, 29.3380



87.0017, -24.8236, 23.8478



87.0017, -8.5686, -30.1630



87.0017, 17.5547, -20.0247

Sweetspot

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



87.0017, -0.6544, 29.3391



95.7856, -4.4330, 13.9837



72.3310, 33.9834, 0.6236



44.0790, -1.9840, 6.9270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0017, -0.6544, 29.3391



84.7144, 0.8521, 32.6360



96.7261, -21.5750, 37.4039



44.5761, -2.1207, 5.9571



49.3005, 15.6350, 30.6524



16.0534, 3.5503, 9.9542

Inverse Universe

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



74.8761, -2.3247, -28.8167



70.4444, -0.8809, -36.2352



65.8051, 18.5634, -44.3672



43.0140, -2.3821, -1.4490



29.0485, 21.4555, -82.6243



10.1186, 4.2831, -21.8933

Previews

White Background



This preview shows how the HunterLab color 86.9997, -0.6513, 29.3380 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 86.9997, -0.6513, 29.3380 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 86.9997, -0.6513, 29.3380 Background



This preview shows how black text looks on a background with the HunterLab color 86.9997, -0.6513, 29.3380.



This preview shows how white text looks on a background with the HunterLab color 86.9997, -0.6513,

29.3380.

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

86.9997, -0.6513, 29.3380

Protanopia

86.9009, -7.2277, 28.4781

Deuteranopia

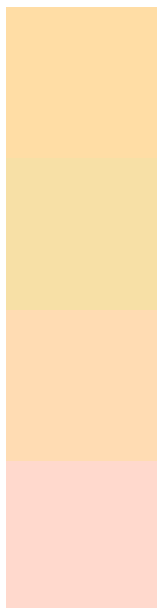
86.8970, 3.1036, 21.5223



Tritanopia

86.8690, 11.4276, 3.6321

Trichromacy



Original Color

86.9997, -0.6513, 29.3380

Protanomaly

87.0854, -5.0325, 29.0118

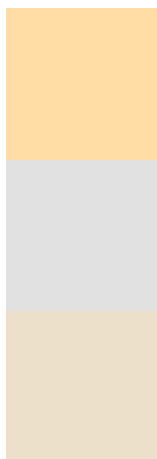
Deuteranomaly

87.0064, 1.5451, 24.5778

Tritanomaly

86.7718, 6.6962, 14.1206

Monochromacy



Original Color

86.9997, -0.6513, 29.3380

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8654, -4.0055, 14.8919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9997, -0.6513, 29.3380 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, 221, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 165)  
}
```

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, 221, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9997, -0.6513, 29.3380 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, 221, 165) }
```


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

```
.border{ border-color:rgb(255, 221, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9997, -0.6513, 29.3380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 165) }
```

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

```
.background{ background-color: rgb(255,  
221, 165) }
```

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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