

Converting Colors

HunterLab(87.0810, -2.5057,
33.6007)

Have a look what the booklet for
HunterLab(87.0810, -2.5057,
33.6007) contains.

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Color

**HunterLab(87.0270, -2.6760,
33.6320)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDE97
RGB	255, 222, 151
RGB Percent	100%, 87%, 59%
CMY	0.0000, 0.1294, 0.4078
CMYK	0.00, 0.13, 0.41, 0.00
HSL	41°, 100%, 80%
HSV	41°, 41%, 100%
XYZ	72.9473, 75.7370, 40.0522
YIQ	223.7730, 42.4590, -15.0850

Conversions

Conversions Part 2

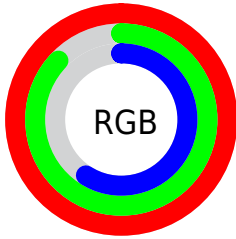
Format	Color
RYB	199, 255, 151
Decimal	16768663
CIELab	89.74, 2.02, 39.00
CIELCh	90, 39.056, 87.040
Yxy	75.7405, 0.3865, 0.4013
Android (android.graphics.Color)	4294958743 (0xFFFFDE97)
YUV	223.7730, -35.8771, 27.3861
Hunter-Lab	87.0270, -2.6760, 33.6320

Details

The HunterLab color $87.0270, -2.6760, 33.6320$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $69.3389, 2.1019, -38.1337$, and the grayscale version is $86.3778, -4.6089, 4.6931$.

A 20% lighter version of the original color is $98.6084, -13.0136, 25.4247$, and $63.5678, -1.4587, 28.1346$ is the 20% darker color. If you saturate the color by 10%, you get $84.1454, -0.8843, 38.0447$, and if you desaturate by 10%, it is $90.0344, -4.0097, 28.1881$.

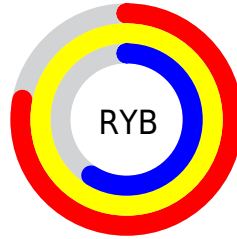
Distribution



Red (100%)

Green (87%)

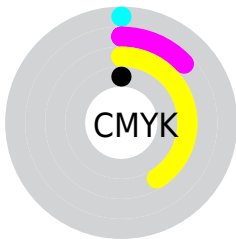
Blue (59%)



Red (78%)

Yellow (100%)

Blue (59%)

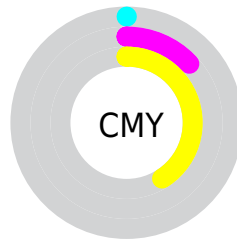


Cyan (0%)

Magenta (13%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0270, -2.6760, 33.6320 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 87.0270, -2.6760, 33.6320 by changing the saturation by 10% instead.

87.0270, -2.6760,
33.6320

87.0270, -2.6760,
33.6320

219.1937, -9.0337,
55.5424

74.9798, -2.1302,
30.9251

112.8539, -3.8819,
38.8157

63.5446, -1.6190,
28.1164

126.5810, -4.5320,
41.3163

52.7582, -1.1484,
25.1829

140.8236, -5.2126,
43.7693

42.6624, -0.7218,
22.0932

155.5636, -5.9224,
46.1822

33.3080, -0.3437,
18.8060

170.7847, -6.6604,
48.5613

24.7593, -0.0198,
15.2774


186.4723, -7.4256,

17.1010, 0.2413,


50.9115


11.9707


202.6127, -8.2169,
53.2374


 10.4519, 0.4267,
7.3163


0.0000, INF, NaN


 87.0270, -2.6760,
33.6320

 87.0270, -2.6760,
33.6320


 84.1454, -0.8843,
38.0447

 90.0344, -4.0097,
28.1881


 81.3876, 1.3804,
41.3913

 93.1569, -4.8874,
21.7531

 78.7586, 4.1115,
43.6585

 96.3917, -5.3282,
14.3781

 76.2600, 7.2933,
44.8594

 99.7338, -5.3510,
6.1162

■ 73.8909, 10.8926, 100.0000, -5.3358,
45.0501 5.4332

■ 71.8130, 14.5052,
44.5048

Harmonies

Analogous

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



87.0290, 16.9812, 29.9146



87.0270, -2.6760, 33.6320



87.0290, -21.2409, 31.1525

Triad

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



87.0290, -2.6792, 33.6330



87.0290, -35.9428, -13.3286



87.0290, 29.5454, -17.2869

Complementary

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



87.0270, -2.6760, 33.6320



69.3389, 2.1019, -38.1337

Split Complementary

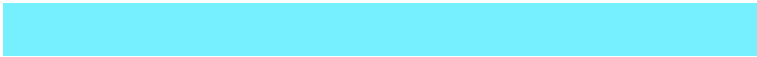
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0290, 13.2888, -33.9520



87.0270, -2.6760, 33.6320



87.0290, -24.3521, -31.3320

Square

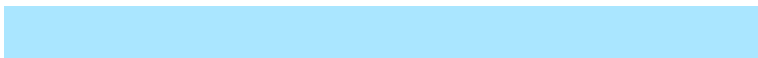
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0290, -2.6792, 33.6330



87.0290, -39.4045, 6.5816



87.0290, -6.6001, -39.5887



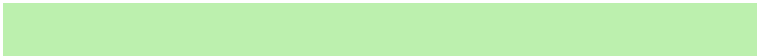
87.0290, 36.5961, 2.8516

Rectangle

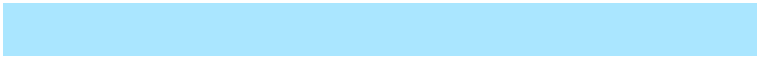
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.0270, -2.6760, 33.6320



87.0290, -30.7216, 25.9273



87.0290, -6.6001, -39.5887



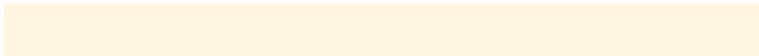
87.0290, 24.9091, -23.6383

Sweetspot

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



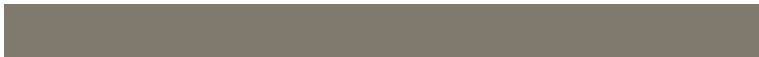
87.0290, -2.6792, 33.6330



95.9923, -5.2973, 15.3238



68.5019, 39.4245, 2.8532



44.2129, -2.4322, 7.5525

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0290, -2.6792, 33.6330



84.6506, -1.2387, 37.3353



95.8509, -25.2863, 40.5091



44.7902, -2.4770, 6.1855



52.1801, 9.9698, 32.3277



16.8755, 2.0018, 10.4336

Inverse Universe

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



69.3389, 2.1019, -38.1337



63.7208, 4.9671, -48.6779



61.4131, 24.3010, -53.0691



42.7997, -2.0257, -1.7145



26.5997, 27.8237, -93.3107



9.3574, 5.9901, -24.6269

Previews

White Background



This preview shows how the HunterLab color 87.0270, -2.6760, 33.6320 looks on a white background.

Color Contrast Check

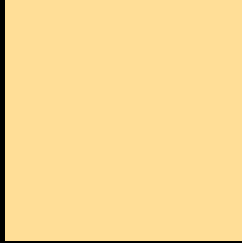
Large Text (above 18pt) WCAG AA × Fail

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 87.0270, -2.6760, 33.6320 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 87.0270, -2.6760, 33.6320 Background



This preview shows how black text looks on a background with the HunterLab color 87.0270, -2.6760, 33.6320.



This preview shows how white text looks on a background with the HunterLab color 87.0270, -2.6760,

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

87.0270, -2.6760, 33.6320

Protanopia

87.2194, -8.3101, 33.4053

Deuteranopia

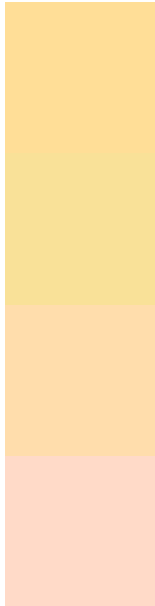
87.1247, 2.1844, 22.8643



Tritanopia

86.8690, 11.4276, 3.6321

Trichromacy



Original Color

87.0270, -2.6760, 33.6320

Protanomaly

87.3253, -6.3413, 33.5296

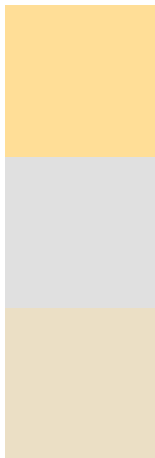
Deuteranomaly

87.1501, 0.1651, 27.1517

Tritanomaly

86.9327, 5.4323, 16.3945

Monochromacy



Original Color

87.0270, -2.6760, 33.6320

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2953, -4.7201, 16.7993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0270, -2.6760, 33.6320 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, 222, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 151)  
}
```

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, 222, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0270, -2.6760, 33.6320 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, 222, 151) }
```


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

```
.border{ border-color:rgb(255, 222, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0270, -2.6760, 33.6320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 151) }
```

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

```
.background{ background-color: rgb(255,  
222, 151) }
```

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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