

Converting Colors

HunterLab(92.1924, 12.2269,
32.0368)

Have a look what the booklet for
HunterLab(92.1924, 12.2269,
32.0368) contains.

HunterLab(88.0624, -1.3930, 27.9616)	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(88.0624, -1.3930,
27.9616)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0AC
RGB	255, 224, 172
RGB Percent	100%, 88%, 67%
CMY	0.0000, 0.1215, 0.3255
CMYK	0.00, 0.12, 0.33, 0.00
HSL	38°, 100%, 84%
HSV	38°, 33%, 100%
XYZ	75.3420, 77.5499, 50.0274
YIQ	227.3410, 35.1680, -9.6000

Conversions

Conversions Part 2

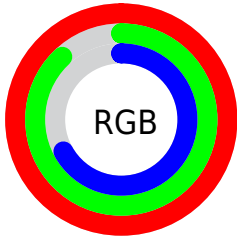
Format	Color
R_{YB}	221, 255, 172
Decimal	16769196
CIE _{Lab}	90.58, 3.37, 29.42
CIE _{LCh}	91, 29.613, 83.475
Yxy	77.5534, 0.3713, 0.3822
Android (android.graphics.Color)	4294959276 (0xFFFFE0AC)
YUV	227.3410, -27.2831, 24.2569
Hunter-Lab	88.0624, -1.3930, 27.9616

Details

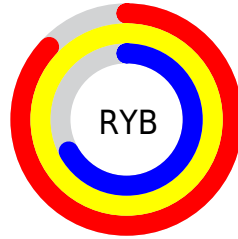
The HunterLab color $88.0624, -1.3930, 27.9616$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $76.6164, -2.6352, -26.0482$, and the grayscale version is $87.8991, -4.6901, 4.7757$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $64.4811, -0.6068, 23.6746$ is the 20% darker color. If you saturate the color by 10%, you get $84.6697, 0.7439, 32.9997$, and if you desaturate by 10%, it is $91.5926, -3.0840, 21.9956$.

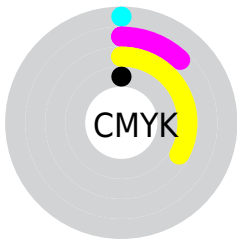
Distribution



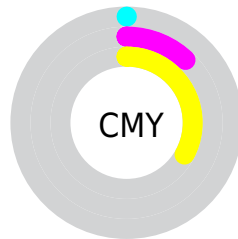
- Red (100%)
- Green (88%)
- Blue (67%)



- Red (87%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0624, -1.3930, 27.9616 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 88.0624, -1.3930, 27.9616 by changing the saturation by 10% instead.

88.0624, -1.3930,
27.9616

88.0624, -1.3930,
27.9616

220.6012, -7.3056,
45.9692

75.9652, -0.9065,
25.8078

113.9826, -2.4876,
32.1329

64.4774, -0.4577,
23.5900

127.7536, -3.0853,
34.1660

53.6352, -0.0531,
21.2921

142.0385, -3.7153,
36.1732

43.4797, 0.3033,
18.8907

156.8194, -4.3762,
38.1596

34.0611, 0.6062,
16.3528

172.0801, -5.0668,
40.1293

25.4421, 0.8483,
13.6313

187.8060, -5.7859,

17.7053, 1.0192,

42.0856

10.9763

203.9838, -6.5325,
44.0314

■ 10.9658, 1.1025,
7.6761

■ 2.5246, 5.6733,
1.7672

■ 88.0624, -1.3930,
27.9616

■ 88.0624, -1.3930,
27.9616

■ 84.6697, 0.7439,
32.9997

■ 91.5926, -3.0840,
21.9956

■ 81.4155, 3.3508,
37.0528

■ 95.2468, -4.3391,
15.1567

■ 78.3089, 6.4321,
40.0782

■ 99.0202, -5.1835,
7.5056

■ 75.3559, 9.9851,
42.0495

100.0000, -5.3358,
5.4332

■ 72.5612, 13.9925,
42.9691

■ 69.9269, 18.4149,
42.8886

■ 68.0619, 21.9152,
42.3231

Harmonies

Analogous

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



88.0644, 13.1616, 24.1444



88.0624, -1.3930, 27.9616



88.0644, -15.9206, 26.4618

Triad

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



88.0644, -1.3961, 27.9627



88.0644, -29.6701, -6.8735



88.0644, 19.7393, -13.1847

Complementary

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



88.0624, -1.3930, 27.9616



76.6164, -2.6352, -26.0482

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.



88.0644, 7.1045, -24.3280



88.0624, -1.3930, 27.9616



88.0644, -21.2493, -20.2783

Square

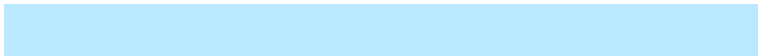
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0644, -1.3961, 27.9627



88.0644, -31.6113, 7.8601



88.0644, -7.9630, -27.1204



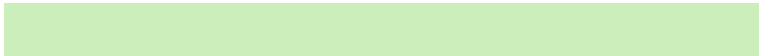
88.0644, 25.8812, 1.6126

Rectangle

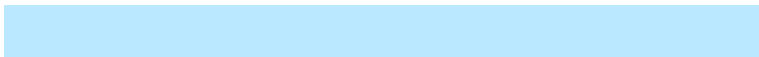
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0624, -1.3930, 27.9616



88.0644, -23.7152, 22.4979



88.0644, -7.9630, -27.1204



88.0644, 16.0715, -17.5760

Sweetspot

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



88.0644, -1.3961, 27.9627



96.1974, -4.5924, 13.2818



74.2406, 30.8577, 0.7558



44.2623, -2.0615, 6.6261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0644, -1.3961, 27.9627



85.8585, -0.0682, 31.3224



96.9372, -20.5357, 35.5002



44.5912, -2.1460, 5.9733



49.4990, 15.2326, 30.7677



16.1104, 3.4401, 9.9874

Inverse Universe

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



76.6164, -2.6352, -26.0482



72.2806, -1.3489, -33.0890



68.2881, 16.4724, -39.7745



42.9988, -2.3569, -1.4678



28.8659, 21.9054, -83.3672



10.0629, 4.4026, -22.0818

Previews

White Background



This preview shows how the HunterLab color 88.0624, -1.3930, 27.9616 looks on a white background.

Color Contrast Check

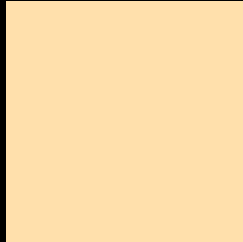
Large Text (above 18pt) WCAG AA × Fail

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 88.0624, -1.3930, 27.9616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

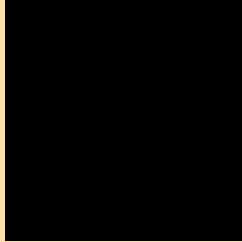
Any Text WCAG AA ✓ Pass

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 88.0624, -1.3930, 27.9616 Background



This preview shows how black text looks on a background with the HunterLab color 88.0624, -1.3930, 27.9616.



This preview shows how white text looks on a background with the HunterLab color 88.0624, -1.3930,

27.9616.

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

88.0624, -1.3930, 27.9616

Protanopia

88.1906, -7.2040, 27.2950

Deuteranopia

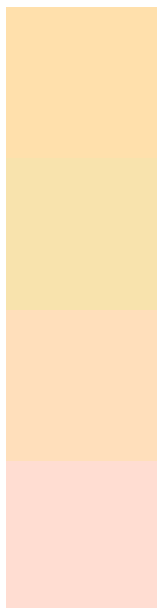
88.0015, 2.6113, 19.4869



Tritanopia

88.1755, 9.9443, 3.1731

Trichromacy



Original Color

88.0624, -1.3930, 27.9616

Protanomaly

88.2676, -5.3808, 27.7399

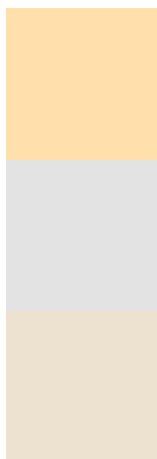
Deuteranomaly

88.1040, 1.0052, 22.6688

Tritanomaly

88.1056, 5.3189, 13.3523

Monochromacy



Original Color

88.0624, -1.3930, 27.9616

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6939, -4.0923, 14.0537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0624, -1.3930, 27.9616 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, 224, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 172)  
}
```

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, 224, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0624, -1.3930, 27.9616 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, 224, 172) }
```


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

```
.border{ border-color:rgb(255, 224, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0624, -1.3930, 27.9616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 172) }
```

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

```
.background{ background-color: rgb(255,  
224, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor