

Converting Colors

HunterLab(116.9589, 86.3866,
55.7454)

Have a look what the booklet for
HunterLab(116.9589, 86.3866,
55.7454) contains.

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Color

**HunterLab(87.5875, -1.7994,
30.1646)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFA4
RGB	255, 223, 164
RGB Percent	100%, 87%, 64%
CMY	0.0000, 0.1255, 0.3569
CMYK	0.00, 0.13, 0.36, 0.00
HSL	39°, 100%, 82%
HSV	39°, 36%, 100%
XYZ	74.3285, 76.7157, 46.0121
YIQ	225.8420, 38.0110, -11.5650

Conversions

Conversions Part 2

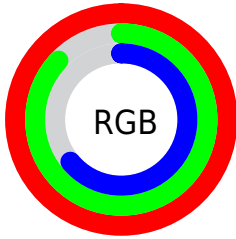
Format	Color
R _Y B	213, 255, 164
Decimal	16768932
CIE Lab	90.19, 2.93, 33.00
CIE LCh	90, 33.135, 84.920
Yxy	76.7192, 0.3772, 0.3893
Android (android.graphics.Color)	4294959012 (0xFFFFDFA4)
YUV	225.8420, -30.4881, 25.5716
Hunter-Lab	87.5875, -1.7994, 30.1646

Details

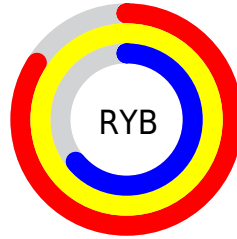
The HunterLab color $87.5875, -1.7994, 30.1646$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $73.8855, -1.0171, -30.4086$, and the grayscale version is $87.2578, -4.6559, 4.7409$.

A 20% lighter version of the original color is $98.9416, -11.1652, 20.6120$, and $64.0667, -0.8007, 25.2773$ is the 20% darker color. If you saturate the color by 10%, you get $84.3940, 0.1986, 34.9801$, and if you desaturate by 10%, it is $90.9139, -3.3458, 24.3780$.

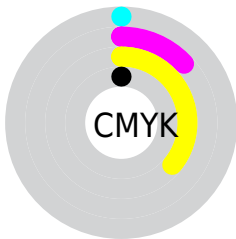
Distribution



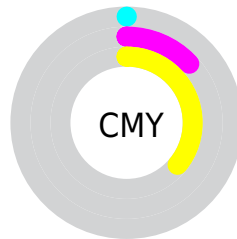
- Red (100%)
- Green (87%)
- Blue (64%)



- Red (84%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5875, -1.7994, 30.1646 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 87.5875, -1.7994, 30.1646 by changing the saturation by 10% instead.

87.5875, -1.7994,
30.1646

87.5875, -1.7994,
30.1646

219.9560, -7.8507,
49.6133

75.5132, -1.2944,
27.8065

113.4650, -2.9286,
34.7097

64.0494, -0.8263,
25.3702

127.2159, -3.5426,
36.9153

53.2328, -0.4012,
22.8369

141.4814, -4.1884,
39.0871

43.1046, -0.0231,
20.1798

156.2436, -4.8646,
41.2310

33.7153, 0.3031,
17.3621

171.4862, -5.5700,
43.3518

25.1285, 0.5703,
14.3324

187.1945, -6.3035,

17.4275, 0.7689,

45.4536

11.7688

203.3552, -7.0640,
47.5398

■ 10.7293, 0.8832,
7.5105

■ 1.4588, 8.6852,
1.0212

■ 87.5875, -1.7994,
30.1646

■ 87.5875, -1.7994,
30.1646

■ 84.3940, 0.1986,
34.9801

■ 90.9139, -3.3458,
24.3780

■ 81.3334, 2.6690,
38.7749

■ 94.3610, -4.4478,
17.6705

■ 78.4130, 5.6121,
41.5165

■ 97.9245, -5.1284,
10.1001

■ 75.6373, 9.0208,
43.1925

100.0000, -5.3358,
5.4332

■ 73.0087, 12.8718,
43.8246

■ 70.5264, 17.1188,
43.4915

■ 69.4947, 19.0313,
43.1555

Harmonies

Analogous

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



87.5895, 14.6513, 26.3538



87.5875, -1.7994, 30.1646



87.5895, -17.8658, 28.2895

Triad

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



87.5895, -1.8025, 30.1657



87.5895, -32.0663, -9.1793



87.5895, 23.3272, -14.7744

Complementary

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



87.5875, -1.7994, 30.1646



73.8855, -1.0171, -30.4086

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.



87.5895, 9.3389, -27.8930



87.5875, -1.7994, 30.1646



87.5895, -22.4646, -24.2598

Square

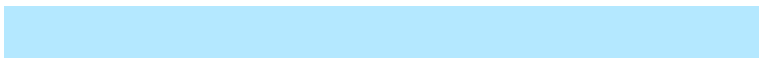
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5895, -1.8025, 30.1657



87.5895, -34.5615, 7.4426



87.5895, -7.5174, -31.6548



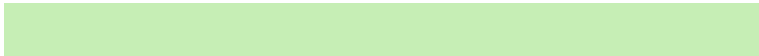
87.5895, 29.8407, 2.0058

Rectangle

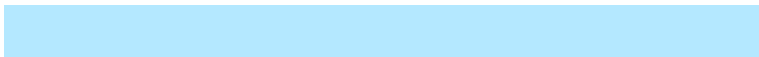
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5875, -1.7994, 30.1646



87.5895, -26.3213, 23.8391



87.5895, -7.5174, -31.6548



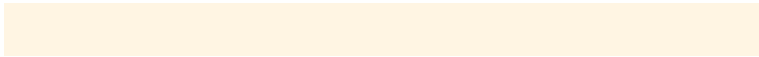
87.5895, 19.2945, -19.8749

Sweetspot

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



87.5895, -1.8025, 30.1657



96.0165, -4.8179, 14.2274



72.0138, 34.1890, 1.3006



44.1988, -2.1838, 7.0521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5895, -1.8025, 30.1657



85.2391, -0.3845, 33.7856



96.5564, -22.2321, 37.5413



44.6685, -2.2748, 6.0558



50.5237, 13.1840, 31.3633



16.4039, 2.8797, 10.1584

Inverse Universe

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



73.8855, -1.0171, -30.4086



68.9287, 0.8516, -38.8898



65.5878, 19.2871, -44.7709



42.9213, -2.2282, -1.5637



27.9564, 24.2031, -87.1907



9.7831, 5.0153, -23.0547

Previews

White Background



This preview shows how the HunterLab color 87.5875, -1.7994, 30.1646 looks on a white background.

Color Contrast Check

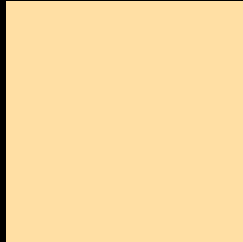
Large Text (above 18pt) WCAG AA × Fail

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 87.5875, -1.7994, 30.1646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

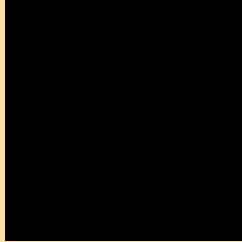
Any Text WCAG AA ✓ Pass

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 87.5875, -1.7994, 30.1646 Background



This preview shows how black text looks on a background with the HunterLab color 87.5875, -1.7994, 30.1646.



This preview shows how white text looks on a background with the HunterLab color 87.5875, -1.7994,

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

87.5875, -1.7994, 30.1646

Protanopia

87.7066, -7.6439, 29.5228

Deuteranopia

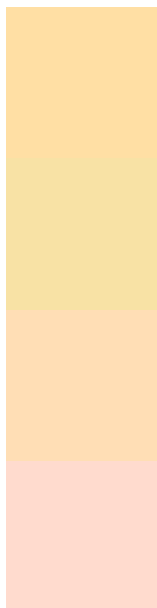
87.5732, 2.4538, 21.0233



Tritanopia

87.5208, 10.6847, 3.4019

Trichromacy



Original Color

87.5875, -1.7994, 30.1646

Protanomaly

87.7871, -5.8060, 29.9505

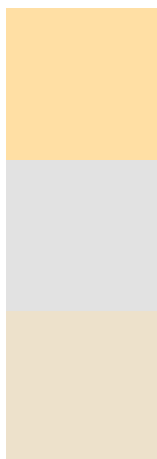
Deuteranomaly

87.6577, 0.7527, 24.4587

Tritanomaly

87.3952, 5.7811, 14.3395

Monochromacy



Original Color

87.5875, -1.7994, 30.1646

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2736, -4.1796, 15.3207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5875, -1.7994, 30.1646 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5875, -1.7994, 30.1646 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, 164) }
```


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

```
.border{ border-color:rgb(255, 223, 164) }
```

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, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5875, -1.7994, 30.1646 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, 164) }
```

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

```
.background{ background-color: rgb(255,  
223, 164) }
```

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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