

Converting Colors

HunterLab(87.9441, 2.2899,
20.3409)

Have a look what the booklet for
HunterLab(87.9441, 2.2899,
20.3409) contains.

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Color

**HunterLab(87.9504, 2.3357,
20.2243)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEC1
RGB	255, 222, 193
RGB Percent	100%, 87%, 76%
CMY	0.0000, 0.1294, 0.2431
CMYK	0.00, 0.13, 0.24, 0.00
HSL	28°, 100%, 88%
HSV	28°, 24%, 100%
XYZ	76.9869, 77.3527, 61.3249
YIQ	228.5610, 28.9770, -2.0230

Conversions

Conversions Part 2

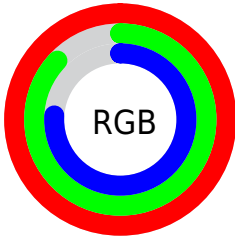
Format	Color
R _Y B	255, 247, 193
Decimal	16768705
CIE Lab	90.49, 7.10, 18.43
CIE LCh	90, 19.747, 68.934
Yxy	77.3562, 0.3570, 0.3587
Android (android.graphics.Color)	4294958785 (0xFFFFDEC1)
YUV	228.5610, -17.5316, 23.1870
Hunter-Lab	87.9504, 2.3357, 20.2243

Details

The HunterLab color $87.9504, 2.3357, 20.2243$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $85.4096, -8.9443, -13.2028$, and the grayscale version is $88.3926, -4.7164, 4.8025$.

A 20% lighter version of the original color is $99.8409, -6.2079, 7.7041$, and $64.4261, 2.9762, 17.2724$ is the 20% darker color. If you saturate the color by 10%, you get $83.3026, 6.1954, 25.2449$, and if you desaturate by 10%, it is $92.7877, -1.1026, 14.5521$.

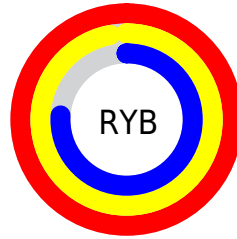
Distribution



Red (100%)

Green (87%)

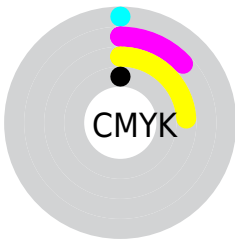
Blue (76%)



Red (100%)

Yellow (97%)

Blue (76%)

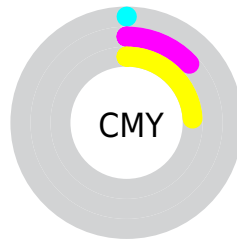


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9504, 2.3357, 20.2243 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 87.9504, 2.3357, 20.2243 by changing the saturation by 10% instead.

 87.9504, 2.3357,
20.2243

 87.9504, 2.3357,
20.2243

220.4490, -2.2918,
33.9829

 75.8586, 2.6510,
18.6671


 113.8605, 1.5621,
23.3007

 64.3764, 2.9199,
17.0862

127.6268, 1.1156,
24.8266

 53.5402, 3.1346,
15.4734


141.9071, 0.6316,
26.3491

 43.3912, 3.2891,
13.8157

156.6835, 0.1120,
27.8707

 33.9794, 3.3755,
12.0939

171.9400, -0.4416,
29.3934

 25.3680, 3.3829,
10.2787

187.6618, -1.0276,

 17.6396, 3.2957,

30.9189

8.3223

203.8355, -1.6448,
32.4483

■ 10.9099, 3.0889,
7.6369

■ 2.3179, 13.2199,
1.6225

■ 87.9504, 2.3357,
20.2243

■ 87.9504, 2.3357,
20.2243

■ 83.3026, 6.1954,
25.2449

■ 92.7877, -1.1026,
14.5521

■ 78.8562, 10.5120,
29.5330

■ 97.7927, -4.1404,
8.2956

■ 74.6328, 15.3003,
33.0081

100.0000, -5.3358,
5.4332

■ 70.6534, 20.5651,
35.5903

■ 66.9400, 26.2891,
37.2111

■ 63.5141, 32.4241,
37.8306

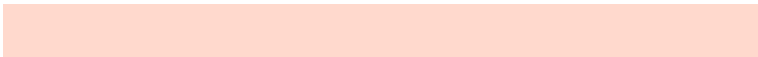
■ 60.3948, 38.8766,
37.4700

■ 58.7573, 42.6063,
36.9519

Harmonies

Analogous

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



87.9524, 10.7907, 15.5402



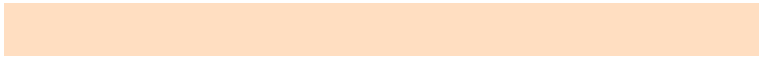
87.9504, 2.3357, 20.2243



87.9524, -7.6686, 21.0313

Triad

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



87.9524, 2.3326, 20.2255



87.9524, -22.9263, 1.8945



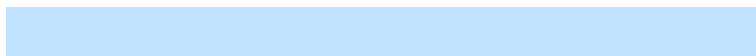
87.9524, 7.7357, -10.6895

Complementary

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



87.9504, 2.3357, 20.2243



85.4096, -8.9443, -13.2028

Split Complementary

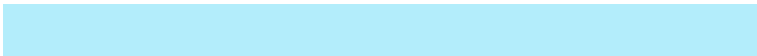
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9524, -1.6866, -15.3024



87.9504, 2.3357, 20.2243



87.9524, -19.1832, -7.5217

Square

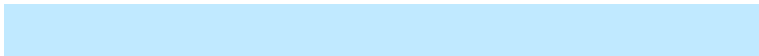
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9524, 2.3326, 20.2255



87.9524, -21.9581, 11.1215



87.9524, -11.5138, -14.0825



87.9524, 14.0059, -2.0557

Rectangle

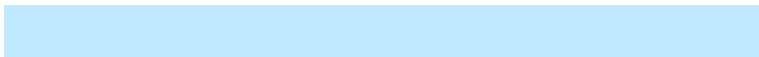
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9504, 2.3357, 20.2243



87.9524, -13.8228, 19.3597



87.9524, -11.5138, -14.0825



87.9524, 4.8155, -12.8033

Sweetspot

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



87.9524, 2.3326, 20.2255



96.4320, -3.3614, 10.0302



80.5577, 23.0979, -2.9480



44.4732, -1.4725, 4.8183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9524, 2.3326, 20.2255



85.7489, 4.0881, 22.6641



97.6314, -13.6753, 29.2812



44.0319, -1.2080, 5.3724



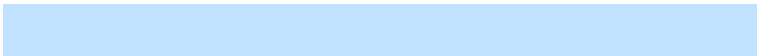
42.8163, 29.9651, 26.9078



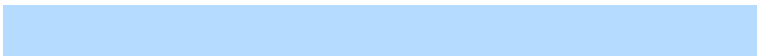
14.1467, 7.5191, 8.8488

Inverse Universe

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



85.4096, -8.9443, -13.2028



82.7337, -9.2543, -16.9813



75.9068, 7.2532, -26.9966



43.5643, -3.2899, -0.7732



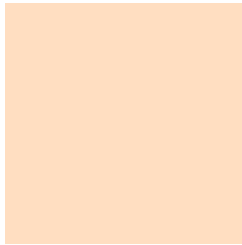
36.3755, 5.8335, -58.0590



12.2766, 0.1545, -15.6782

Previews

White Background



This preview shows how the HunterLab color 87.9504, 2.3357, 20.2243 looks on a white background.

Color Contrast Check

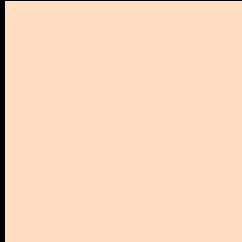
Large Text (above 18pt) WCAG AA × Fail

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 87.9504, 2.3357, 20.2243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

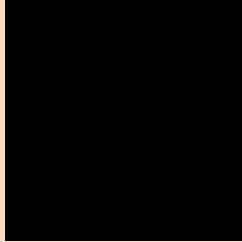
Any Text WCAG AA ✓ Pass

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 87.9504, 2.3357, 20.2243 Background



This preview shows how black text looks on a background with the HunterLab color 87.9504, 2.3357, 20.2243.

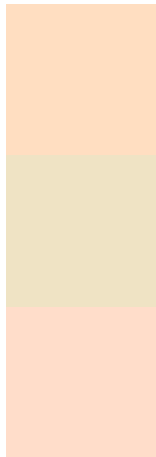


This preview shows how white text looks on a background with the HunterLab color 87.9504, 2.3357,

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

87.9504, 2.3357, 20.2243

Protanopia

87.9059, -5.5430, 18.8462

Deuteranopia

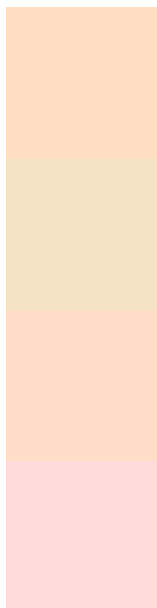
87.8847, 4.1320, 16.5299



Tritanopia

87.8800, 10.4853, 2.8279

Trichromacy



Original Color

87.9504, 2.3357, 20.2243

Protanomaly

87.8653, -2.5547, 19.2585

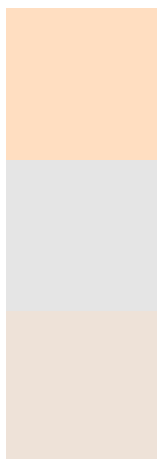
Deuteranomaly

87.8046, 3.7010, 17.6839

Tritanomaly

87.7411, 7.6309, 9.3778

Monochromacy



Original Color

87.9504, 2.3357, 20.2243

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0498, -2.3448, 10.4689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9504, 2.3357, 20.2243 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9504, 2.3357, 20.2243 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, 193) }
```


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

```
.border{ border-color:rgb(255, 222, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9504, 2.3357, 20.2243 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, 193) }
```

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

```
.background{ background-color: rgb(255,  
222, 193) }
```

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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