

Converting Colors

HunterLab(98.5190, -12.8748,
21.7889)

Have a look what the booklet for
HunterLab(98.5190, -12.8748,
21.7889) contains.

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Color

**HunterLab(98.5504,
-12.7635, 21.8246)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFFD7
RGB	252, 255, 215
RGB Percent	99%, 100%, 84%
CMY	0.0118, 0.0000, 0.1569
CMYK	0.01, 0.00, 0.16, 0.00
HSL	64°, 100%, 92%
HSV	64°, 16%, 100%
XYZ	88.1707, 97.1218, 78.3893
YIQ	249.5430, 11.0520, -13.0760

Conversions

Conversions Part 2

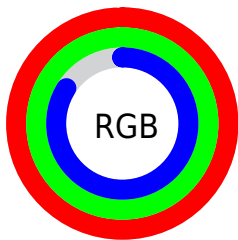
Format	Color
RYP	215, 255, 218
Decimal	16580567
CIELab	98.88, -7.52, 18.81
CIElCh	99, 20.256, 111.781
Yxy	97.1220, 0.3344, 0.3683
Android (android.graphics.Color)	4294770647 (0xFFFCFFD7)
YUV	249.5430, -17.0297, 2.1548
Hunter-Lab	98.5504, -12.7635, 21.8246

Details

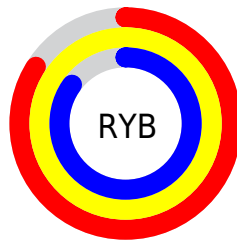
The HunterLab color $98.5504, -12.7635, 21.8246$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $84.0997, 4.0837, -14.8048$, and the grayscale version is $97.6408, -5.2099, 5.3050$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $73.8433, -10.6704, 18.6119$ is the 20% darker color. If you saturate the color by 10%, you get $97.7530, -16.8480, 30.5655$, and if you desaturate by 10%, it is $99.4463, -8.1712, 11.7521$.

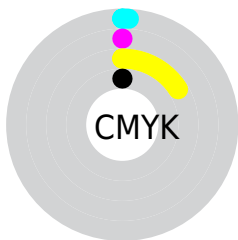
Distribution



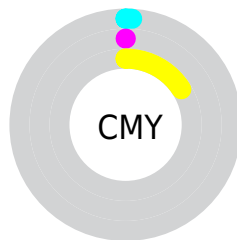
- Red (99%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (85%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.5504, -12.7635, 21.8246 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 98.5504, -12.7635, 21.8246 by changing the saturation by 10% instead.

98.5504, -12.7635,
21.8246

98.5504, -12.7635,
21.8246

234.7203,
-22.6188, 35.7175

85.9665, -11.7465,
20.2598

125.3767,
-14.8407, 24.9198

73.9690, -10.7441,
18.6779

139.5755,
-15.9032, 26.4593

62.5883, -9.7542,
17.0708

154.2732,
-16.9817, 27.9968

51.8597, -8.7751,
15.4284

169.4535,
-18.0765, 29.5345

41.8256, -7.8036,
13.7364

185.1014,
-19.1876, 31.0741

32.5380, -6.8350,
11.9737

201.2033,

24.0624, -5.8617,

-20.3150, 32.6171

10.1081

217.7467,
-21.4588, 34.1645

■ 16.4858, -4.8696,
8.0865

■ 9.9310, -3.8896,
6.9517

■ 98.5504, -12.7635,
21.8246

■ 98.5504, -12.7635,
21.8246

■ 97.7530, -16.8480,
30.5655

■ 99.4463, -8.1712,
11.7521

■ 97.0511, -20.4287,
37.9877

100.0000, -5.3358,
5.4332

■ 96.4419, -23.5126,
44.1158

■ 95.9211, -26.1139,
48.9920

■ 95.4839, -28.2538,
52.6761

■ 95.1240, -29.9620,
55.2497

■ 94.8339, -31.2782,
56.8198

■ 94.6034, -32.2572,
57.5310

■ 94.5158, -32.6127,
57.6693

Harmonies

Analogous

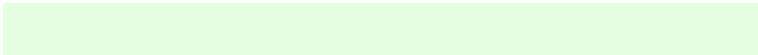
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98.5505, -2.3131, 22.7944



98.5504, -12.7635, 21.8246



98.5505, -20.8727, 16.6928

Triad

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



98.5505, -12.7629, 21.8239



98.5505, -17.6401, -11.2369



98.5505, 15.8789, 2.5329

Complementary

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



98.5504, -12.7635, 21.8246



84.0997, 4.0837, -14.8048

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.



98.5505, 11.3816, -7.4923



98.5504, -12.7635, 21.8246



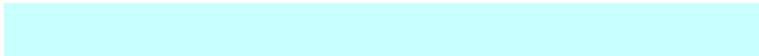
98.5505, -8.1800, -15.9768

Square

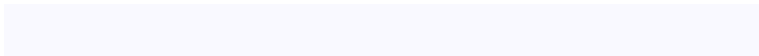
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



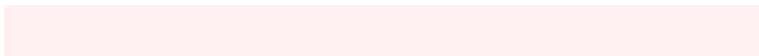
98.5505, -12.7629, 21.8239



98.5505, -23.6040, -2.1571



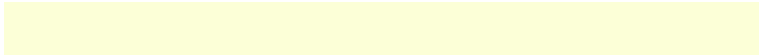
98.5505, 2.4667, -14.5382



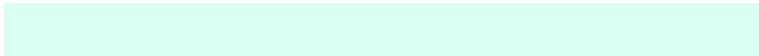
98.5505, 14.5244, 12.3361

Rectangle

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



98.5504, -12.7635, 21.8246



98.5505, -24.0074, 11.2742



98.5505, 2.4667, -14.5382



98.5505, 14.9948, -0.9358

Sweetspot

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



98.5505, -12.7629, 21.8239



99.5113, -7.8380, 11.0130



87.2568, 7.8696, 10.2197



46.0076, -3.7842, 5.4456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

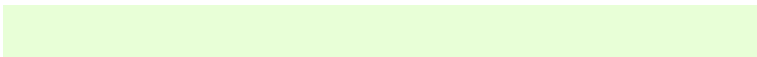
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98.5505, -12.7629, 21.8239



98.2754, -14.1731, 24.8685



96.7669, -19.1635, 19.8998



45.8447, -4.6193, 7.2893



68.3427, -23.4937, 41.7012



21.3718, -7.1561, 13.0439

Inverse Universe

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



84.0997, 4.0837, -14.8048



80.8433, 6.2033, -19.4609



85.9893, 10.3949, -12.0642



41.7646, 0.1212, -3.0101



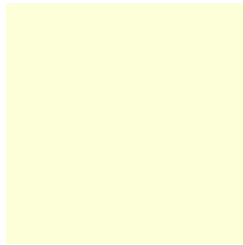
19.6690, 52.8637, -135.9693



6.3101, 16.6273, -41.0466

Previews

White Background



This preview shows how the HunterLab color 98.5504, -12.7635, 21.8246 looks on a white background.

Color Contrast Check

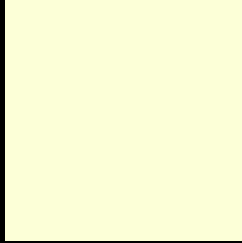
Large Text (above 18pt) WCAG AA × Fail

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 98.5504, -12.7635, 21.8246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

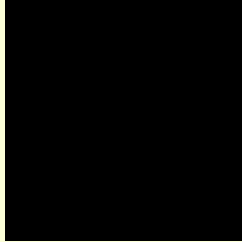
Any Text WCAG AA ✓ Pass

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 98.5504, -12.7635, 21.8246 Background



This preview shows how black text looks on a background with the HunterLab color 98.5504, -12.7635, 21.8246.



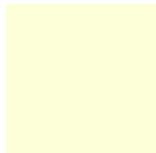
This preview shows how white text looks on a background with the HunterLab color 98.5504,

-12.7635,21.8246.

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

98.5504, -12.7635, 21.8246



Protanopia

98.6671, -5.8162, 9.7428

Deuteranopia

98.5362, -4.2644, 6.7164

Tritanopia

98.5378, -3.8729, 3.7255

Trichromacy



Original Color

98.5504, -12.7635, 21.8246



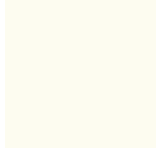
Protanomaly

98.5924, -8.3143, 14.2469



Deuteranomaly

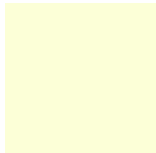
98.3901, -7.1451, 12.2215



Tritanomaly

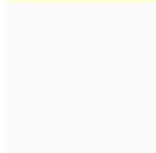
98.3843, -6.9855, 10.8214

Monochromacy



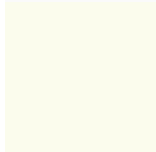
Original Color

98.5504, -12.7635, 21.8246



Achromatopsia

97.7739, -5.2170, 5.3122



Achromatomaly

98.1043, -8.1462, 11.8872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.5504, -12.7635, 21.8246 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(252, 255, 215)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 215)  
}
```

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(252, 255, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 98.5504, -12.7635, 21.8246 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(252, 255, 215) }
```


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

```
.border{ border-color:rgb(252, 255, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 255, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 215);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.5504, -12.7635, 21.8246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 215) }
```

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

```
.background{ background-color: rgb(252,  
255, 215) }
```

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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