

Converting Colors

HunterLab(95.7008, -12.8742,
18.4965)

Have a look what the booklet for
HunterLab(95.7008, -12.8742,
18.4965) contains.

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Color

**HunterLab(95.7008,
-12.8742, 18.4965)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F9D8
RGB	242, 249, 216
RGB Percent	95%, 98%, 85%
CMY	0.0510, 0.0235, 0.1529
CMYK	0.03, 0.00, 0.13, 0.02
HSL	73°, 73%, 91%
HSV	73°, 13%, 98%
XYZ	82.8883, 91.5864, 78.2749
YIQ	243.1450, 6.4210, -11.7470

Conversions

Conversions Part 2

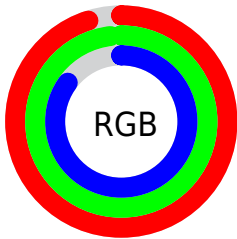
Format	Color
R _Y B	216, 249, 223
Decimal	15923672
CIE Lab	96.65, -7.87, 15.06
CIE LCh	97, 16.994, 117.578
Yxy	91.5904, 0.3279, 0.3624
Android (android.graphics.Color)	4294113752 (0xFFFF2F9D8)
YUV	243.1450, -13.3825, -1.0042
Hunter-Lab	95.7008, -12.8742, 18.4965

Details

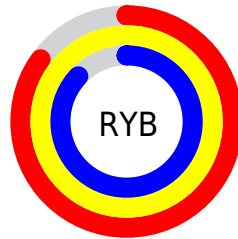
The HunterLab color $95.7008, -12.8742, 18.4965$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $84.6414, 3.9073, -10.5586$, and the grayscale version is $94.7926, -5.0579, 5.1503$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.5208, -10.9729, 15.9266$ is the 20% darker color. If you saturate the color by 10%, you get $94.5922, -18.1145, 27.0386$, and if you desaturate by 10%, it is $96.9156, -7.1568, 8.7295$.

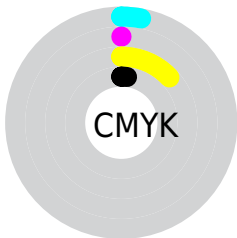
Distribution



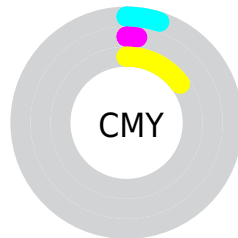
- Red (95%)
- Green (98%)
- Blue (85%)



- Red (85%)
- Yellow (98%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7008, -12.8742, 18.4965 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 95.7008, -12.8742, 18.4965 by changing the saturation by 10% instead.

95.7008, -12.8742,
18.4965

95.7008, -12.8742,
18.4965

230.9093,
-22.8234, 31.0293

83.2469, -11.8469,
17.1182

122.2888,
-14.9785, 21.2500

71.3838, -10.8301,
15.7311

136.3744,
-16.0519, 22.6283

60.1448, -9.8244,
14.3308

150.9626,
-17.1408, 24.0108

49.5667, -8.8275,
12.9092

166.0369,
-18.2455, 25.3990

39.6937, -7.8360,
11.4551

181.5820,
-19.3660, 26.7940

30.5804, -6.8440,
9.9513

197.5841,

22.2963, -5.8423,

-20.5025, 28.1969

8.3705

214.0304,
-21.6550, 29.6085

■ 14.9345, -4.8136,
6.6660

■ 8.5819, -4.4531,
6.0073

■ 95.7008, -12.8742,
18.4965

■ 95.7008, -12.8742,
18.4965

■ 94.5922, -18.1145,
27.0386

■ 96.9156, -7.1568,
8.7295

■ 93.5822, -22.8622,
34.3469

■ 97.8659, -2.9543,
2.9366

■ 92.6712, -27.1167,
40.4316

■ 98.0995, -2.1481,
3.2312

■ 91.8562, -30.8813,
45.3169

■ 91.1337, -34.1664,
49.0452

■ 90.4985, -36.9907,
51.6795

■ 89.9444, -39.3840,
53.3086

■ 89.4628, -41.3903,
54.0560

■ 89.1693, -42.5778,
54.2003

Harmonies

Analogous

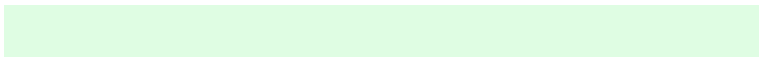
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7029, -4.3900, 20.0367



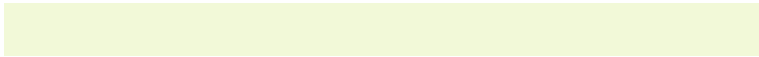
95.7008, -12.8742, 18.4965



95.7029, -19.0809, 13.5026

Triad

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



95.7029, -12.8766, 18.4978



95.7029, -14.0813, -9.5156



95.7029, 12.5233, 4.5214

Complementary

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



95.7008, -12.8742, 18.4965



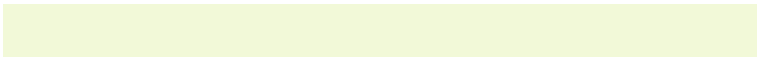
84.6414, 3.9073, -10.5586

Split Complementary

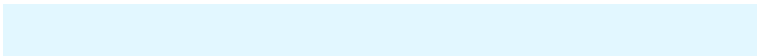
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7029, 9.7079, -3.8997



95.7008, -12.8742, 18.4965



95.7029, -5.8310, -12.4507

Square

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



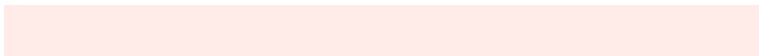
95.7029, -12.8766, 18.4978



95.7029, -19.7584, -2.6065



95.7029, 2.9092, -10.3086



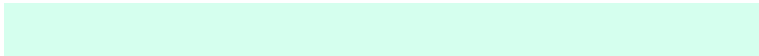
95.7029, 10.4727, 12.4170

Rectangle

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



95.7008, -12.8742, 18.4965



95.7029, -21.1976, 8.6326



95.7029, 2.9092, -10.3086



95.7029, 12.1124, 1.6548

Sweetspot

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



95.7029, -12.8766, 18.4978



99.4747, -7.8110, 9.7656



88.1261, 3.2536, 10.6510



45.9767, -3.8251, 4.8846

0.0000, NaN, NaN



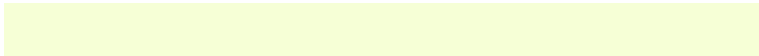
46.2646, -2.4686, 2.5136

Same Dimension

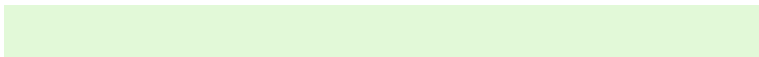
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7029, -12.8766, 18.4978



97.9999, -14.7679, 21.5583



94.2688, -18.0217, 16.9118



44.7146, -5.0151, 6.9625



65.2862, -30.9596, 39.6871



19.9810, -8.9852, 12.1549

Inverse Universe

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



84.6414, 3.9073, -10.5586



84.3090, 6.0319, -14.4761



86.2099, 9.1597, -8.3578



41.0128, 0.5946, -2.7420



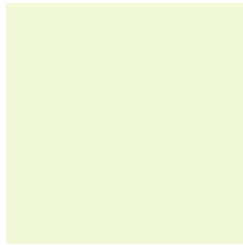
20.2811, 52.7833, -126.8251



6.5159, 16.3624, -36.1284

Previews

White Background



This preview shows how the HunterLab color 95.7008, -12.8742, 18.4965 looks on a white background.

Color Contrast Check

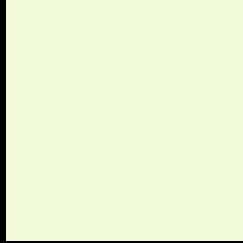
Large Text (above 18pt) WCAG AA × Fail

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 95.7008, -12.8742, 18.4965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

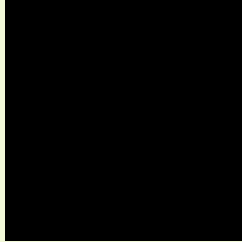
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

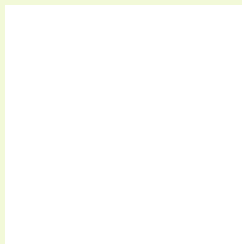
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.7008, -12.8742, 18.4965 Background



This preview shows how black text looks on a background with the HunterLab color 95.7008, -12.8742, 18.4965.



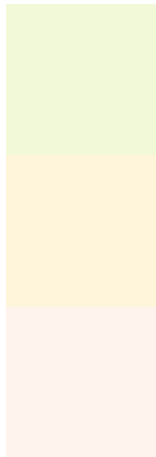
This preview shows how white text looks on a background with the HunterLab color 95.7008,

-12.8742,18.4965.

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

95.7008, -12.8742, 18.4965

Protanopia

95.7493, -5.9713, 17.3969

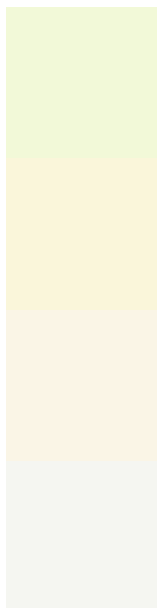
Deuteranopia

95.6735, -1.8960, 8.7926

Tritanopia

95.7578, -2.1234, 0.3904

Trichromacy



Original Color

95.7008, -12.8742, 18.4965

Protanomaly

95.5497, -8.3549, 17.5725

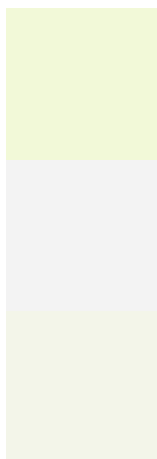
Deuteranomaly

95.5730, -5.9603, 12.3451

Tritanomaly

95.7470, -6.3166, 7.3560

Monochromacy



Original Color

95.7008, -12.8742, 18.4965

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.9962, -7.7992, 10.2849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7008, -12.8742, 18.4965 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(242, 249, 216)` looks like.

```
.text, #text, p{  
    color:rgb(242, 249, 216)  
}
```

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(242, 249, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 249, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7008, -12.8742, 18.4965 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(242, 249, 216) }
```


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

```
.border{ border-color:rgb(242, 249, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 249, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 249, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 249, 216);  
box-shadow:4px 4px 4px 4px rgb(242, 249,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7008, -12.8742, 18.4965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 249, 216) }
```

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

```
.background{ background-color: rgb(242,  
249, 216) }
```

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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