

Converting Colors

HunterLab(95.2217, -15.0958,
24.9967)

Have a look what the booklet for
HunterLab(95.2217, -15.0958,
24.9967) contains.

HunterLab(95.3327, -15.1109, 25.2519)	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(95.3327,
-15.1109, 25.2519)**

Conversions

Conversions Part 1

Format	Color
Hex	F3F9C6
RGB	243, 249, 198
RGB Percent	95%, 98%, 78%
CMY	0.0471, 0.0235, 0.2235
CMYK	0.02, 0.00, 0.20, 0.02
HSL	67°, 81%, 88%
HSV	67°, 20%, 98%
XYZ	81.0308, 90.8832, 66.6975
YIQ	241.3920, 12.7950, -17.1330

Conversions

Conversions Part 2

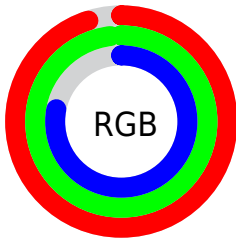
Format	Color
RYB	198, 249, 204
Decimal	15989190
CIELab	96.36, -10.22, 23.87
CIELCh	96, 25.967, 113.169
Yxy	90.8873, 0.3396, 0.3809
Android (android.graphics.Color)	4294179270 (0xFFFF3F9C6)
YUV	241.3920, -21.3923, 1.4102
Hunter-Lab	95.3327, -15.1109, 25.2519

Details

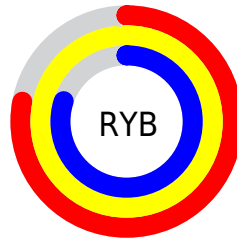
The HunterLab color **95.3327, -15.1109, 25.2519** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **77.5032, 7.6202, -20.6746**, and the grayscale version is **94.0504, -5.0183, 5.1099**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1285, -13.1674, 21.6045** is the 20% darker color. If you saturate the color by 10%, you get **94.5058, -19.2155, 33.0622**, and if you desaturate by 10%, it is **96.2592, -10.5241, 16.1724**.

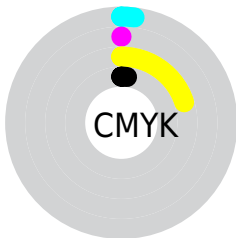
Distribution



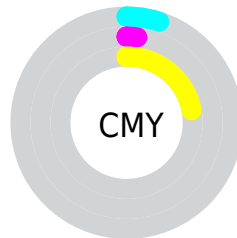
- Red (95%)
- Green (98%)
- Blue (78%)



- Red (78%)
- Yellow (98%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3327, -15.1109, 25.2519 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 95.3327, -15.1109, 25.2519 by changing the saturation by 10% instead.

95.3327, -15.1109,
25.2519

95.3327, -15.1109,
25.2519

230.4155,
-25.8832, 41.0342

82.8956, -13.9729,
23.4235

121.8894,
-17.4221, 28.8359

71.0500, -12.8391,
21.5578

135.9601,
-18.5927, 30.6007

59.8296, -11.7094,
19.6450

150.5341,
-19.7752, 32.3535

49.2712, -10.5799,
17.6699

165.5945,
-20.9702, 34.0976

39.4194, -9.4450,
15.6111

181.1262,
-22.1782, 35.8357

30.3289, -8.2960,
13.4378

197.1153,

22.0700, -7.1188,

-23.3996, 37.5700

11.1030

213.5489,
-24.6345, 39.3023

■ 14.7366, -5.8880,
9.0949

■ 8.3934, -5.7525,
5.8754

■ 95.3327, -15.1109,
25.2519

■ 95.3327, -15.1109,
25.2519

■ 94.5058, -19.2155,
33.0622

■ 96.2592, -10.5241,
16.1724

■ 93.7698, -22.8320,
39.6131

■ 97.2806, -5.4506,
5.8203

■ 93.1235, -25.9708,
44.9340

■ 97.7919, -3.2101,
2.8433

■ 92.5629, -28.6461,
49.0702

■ 98.0733, -2.2387,
3.1982

■ 92.0829, -30.8800,
52.0858

■ 98.0995, -2.1482,
3.2312

■ 91.6771, -32.7035,
54.0679

■ 91.3372, -34.1597,
55.1332

■ 91.0615, -35.2800,
55.4940

Harmonies

Analogous

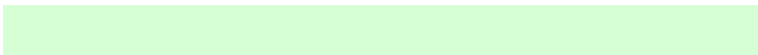
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3348, -1.9779, 26.6368



95.3327, -15.1109, 25.2519



95.3348, -25.0346, 18.8647

Triad

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



95.3348, -15.1135, 25.2531



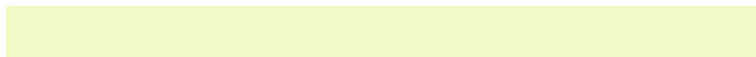
95.3348, -20.1915, -16.8207



95.3348, 22.1390, 2.1986

Complementary

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



95.3327, -15.1109, 25.2519



77.5032, 7.6202, -20.6746

Split Complementary

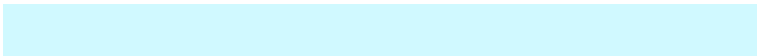
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3348, 16.6380, -10.8701



95.3327, -15.1109, 25.2519



95.3348, -8.1665, -22.7988

Square

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



95.3348, -15.1135, 25.2531



95.3348, -27.8501, -5.0704



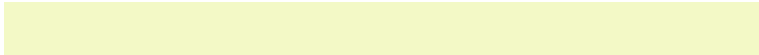
95.3348, 5.3615, -20.4819



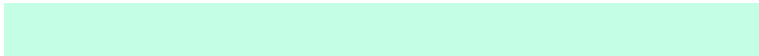
95.3348, 20.0242, 14.4220

Rectangle

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



95.3327, -15.1109, 25.2519



95.3348, -28.7375, 12.0806



95.3348, 5.3615, -20.4819



95.3348, 21.1095, -2.2582

Sweetspot

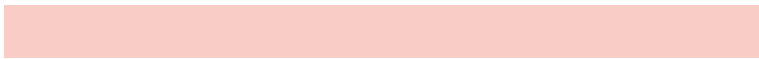
The Sweet Spot groups the original color and five complimentary colors.



95.3348, -15.1135, 25.2531



99.3546, -8.5408, 12.0166



82.0862, 10.4026, 12.1732



45.9345, -4.1078, 5.8779

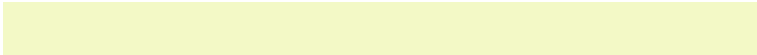
0.0000, NaN, NaN



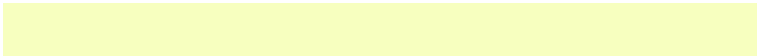
46.2646, -2.4686, 2.5136

Same Dimension

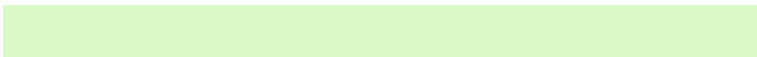
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3348, -15.1135, 25.2531



97.5483, -17.5067, 29.7559



93.0963, -23.2362, 22.9326



44.8118, -4.6718, 7.0729



66.6524, -25.6939, 40.6211



20.3543, -7.5534, 12.4100

Inverse Universe

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



77.5032, 7.6202, -20.6746



75.2991, 10.9902, -27.9021



79.9762, 15.7237, -16.8887



40.9156, 0.2627, -2.8743



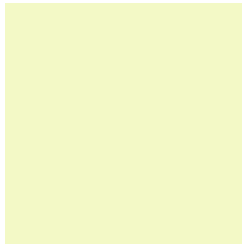
19.5811, 52.2298, -132.2803



6.2095, 16.0945, -38.3164

Previews

White Background



This preview shows how the HunterLab color 95.3327, -15.1109, 25.2519 looks on a white background.

Color Contrast Check

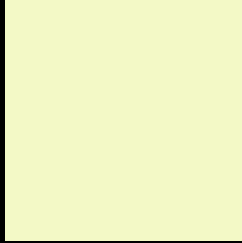
Large Text (above 18pt) WCAG AA × Fail

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 95.3327, -15.1109, 25.2519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

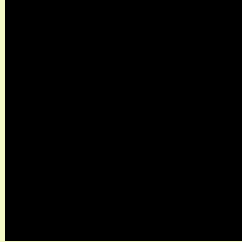
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

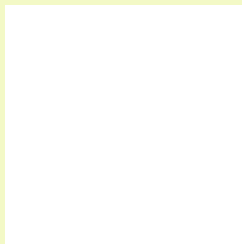
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3327, -15.1109, 25.2519 Background



This preview shows how black text looks on a background with the HunterLab color 95.3327, -15.1109, 25.2519.



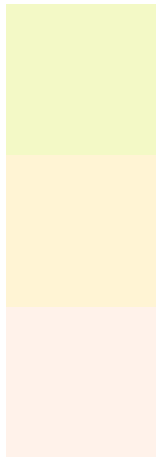
This preview shows how white text looks on a background with the HunterLab color 95.3327,

-15.1109, 25.2519.

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

95.3327, -15.1109, 25.2519

Protanopia

95.2443, -6.4878, 19.8014

Deuteranopia

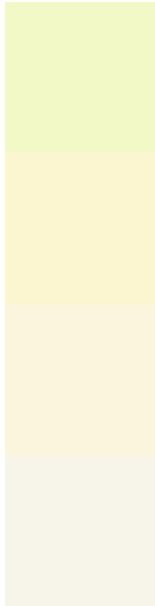
95.2391, -2.0295, 10.1907



Tritanopia

95.3226, -0.3994, -0.1150

Trichromacy



Original Color

95.3327, -15.1109, 25.2519

Protanomaly

95.3550, -9.6237, 21.8841

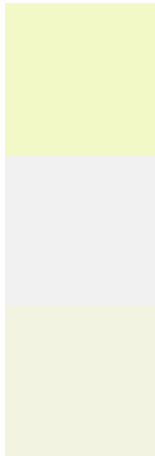
Deuteranomaly

95.4120, -7.0386, 16.1606

Tritanomaly

95.4041, -6.3115, 10.3013

Monochromacy



Original Color

95.3327, -15.1109, 25.2519

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.3477, -8.9115, 13.2156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3327, -15.1109, 25.2519 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(243, 249, 198)` looks like.

```
.text, #text, p{  
    color:rgb(243, 249, 198)  
}
```

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(243, 249, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 249, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3327, -15.1109, 25.2519 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(243, 249, 198) }
```


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

```
.border{ border-color:rgb(243, 249, 198) }
```

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

Here you see how a box with a 4 pixel rgb(243, 249, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 249, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 249, 198);  
box-shadow:4px 4px 4px 4px rgb(243, 249,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3327, -15.1109, 25.2519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 249, 198) }
```

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

```
.background{ background-color: rgb(243,  
249, 198) }
```

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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