

Converting Colors

HunterLab(95.7547, -15.1141,
29.9827)

Have a look what the booklet for
HunterLab(95.7547, -15.1141,
29.9827) contains.

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Color

**HunterLab(95.8503,
-15.4783, 30.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	F8FABA
RGB	248, 250, 186
RGB Percent	97%, 98%, 73%
CMY	0.0274, 0.0196, 0.2706
CMYK	0.01, 0.00, 0.26, 0.02
HSL	62°, 87%, 85%
HSV	62°, 26%, 98%
XYZ	81.7599, 91.8728, 59.8784
YIQ	242.1060, 19.3520, -20.3280

Conversions

Conversions Part 2

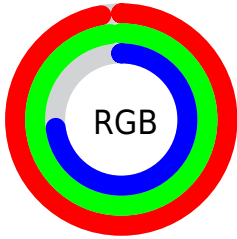
Format	Color
R _Y B	186, 250, 188
Decimal	16317114
CIE Lab	96.77, -10.55, 30.57
CIE LCh	97, 32.341, 109.041
Yxy	91.8769, 0.3501, 0.3934
Android (android.graphics.Color)	4294507194 (0xFFFF8FABA)
YUV	242.1060, -27.6603, 5.1690
Hunter-Lab	95.8503, -15.4783, 30.0563

Details

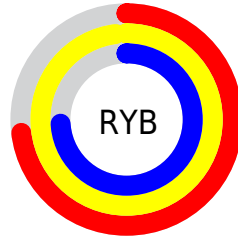
The HunterLab color **95.8503, -15.4783, 30.0563** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **72.6042, 9.5309, -28.9561**, and the grayscale version is **94.3905, -5.0364, 5.1284**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **71.6421, -13.3971, 25.8449** is the 20% darker color. If you saturate the color by 10%, you get **95.2691, -18.6002, 37.3940**, and if you desaturate by 10%, it is **96.5290, -11.8638, 21.4187**.

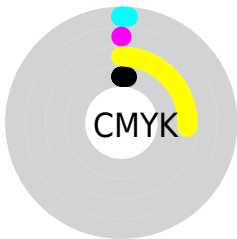
Distribution



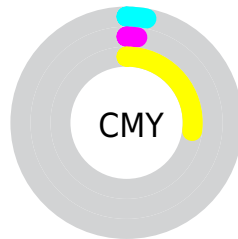
- Red (97%)
- Green (98%)
- Blue (73%)



- Red (73%)
- Yellow (98%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8503, -15.4783, 30.0563 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 95.8503, -15.4783, 30.0563 by changing the saturation by 10% instead.

95.8503, -15.4783,
30.0563

95.8503, -15.4783,
30.0563

231.1098,
-26.3731, 48.3972

83.3897, -14.3243,
27.8727

122.4511,
-17.8201, 34.2956

71.5194, -13.1736,
25.6296

136.5426,
-19.0050, 36.3651

60.2729, -12.0260,
23.3130

151.1367,
-20.2014, 38.4096

49.6868, -10.8776,
20.9028

166.2166,
-21.4100, 40.4340

39.8053, -9.7226,
18.3713

181.7671,
-22.6311, 42.4419

30.6827, -8.5520,
15.6795

197.7745,

22.3883, -7.3513,

-23.8651, 44.4367

12.7720

214.2259,
-25.1124, 46.4211

■ 15.0151, -6.0947,
10.5105

■ 8.6572, -5.7730,
6.0601

■ 95.8503, -15.4783,
30.0563

■ 95.8503, -15.4783,
30.0563

■ 95.2691, -18.6002,
37.3940

■ 96.5290, -11.8638,
21.4187

■ 94.7755, -21.2315,
43.4569

■ 97.3014, -7.7441,
11.4638

■ 94.3676, -23.3911,
48.2905

■ 97.9714, -4.2163,
3.0413

■ 94.0401, -25.1020,
51.9569

■ 98.0456, -3.9593,
3.1348

93.7869, -26.3952,
54.5381

98.1200, -3.7016,
3.2286

93.6004, -27.3110,
56.1409

98.1946, -3.4432,
3.3225

93.4708, -27.9037,
56.9070

98.2695, -3.1842,
3.4167

93.4252, -28.0995,
57.0762

98.3446, -2.9245,
3.5112

98.4150, -2.6815,
3.5996

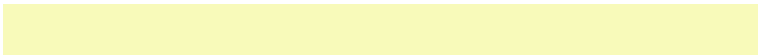
Harmonies

Analogous

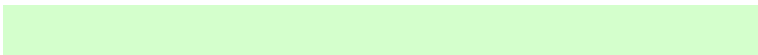
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8524, 1.1299, 30.8516



95.8503, -15.4783, 30.0563



95.8524, -28.4215, 23.3321

Triad

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



95.8524, -15.4811, 30.0574



95.8524, -25.4834, -21.1528



95.8524, 28.8754, -0.8405

Complementary

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



95.8503, -15.4783, 30.0563



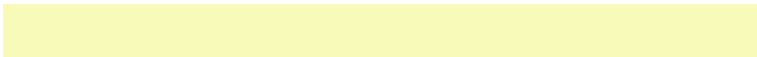
72.6042, 9.5309, -28.9561

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.



95.8524, 20.6457, -17.3113



95.8503, -15.4783, 30.0563



95.8524, -11.2130, -30.3177

Square

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



95.8524, -15.4811, 30.0574



95.8524, -33.9143, -5.4127



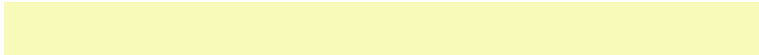
95.8524, 5.7016, -28.8015



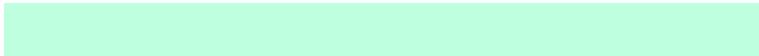
95.8524, 27.5348, 14.7544

Rectangle

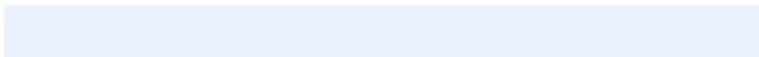
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8503, -15.4783, 30.0563



95.8524, -33.5875, 15.6187



95.8524, 5.7016, -28.8015



95.8524, 27.1151, -6.4981

Sweetspot

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



95.8524, -15.4811, 30.0574



99.3147, -8.9815, 14.2988



77.0976, 18.0586, 12.0977



45.8912, -4.4554, 7.3420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

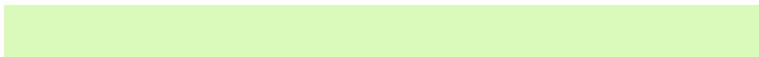
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8524, -15.4811, 30.0574



97.6963, -17.6284, 34.9800



93.0927, -25.5323, 27.3291



44.9014, -4.3556, 7.1745



68.0495, -20.4303, 41.5741



20.7300, -6.1415, 12.6662

Inverse Universe

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



72.6042, 9.5309, -28.9561



69.1135, 13.4141, -38.3384



75.5595, 19.0822, -24.0789



40.8276, -0.0384, -2.9943



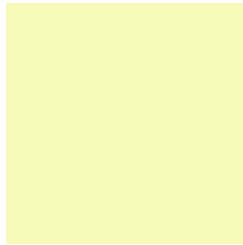
19.2335, 51.9724, -135.1240



5.9284, 15.8720, -40.5054

Previews

White Background



This preview shows how the HunterLab color 95.8503, -15.4783, 30.0563 looks on a white background.

Color Contrast Check

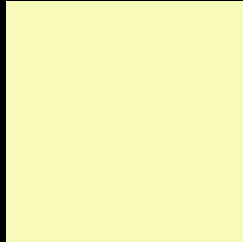
Large Text (above 18pt) WCAG AA × Fail

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 95.8503, -15.4783, 30.0563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

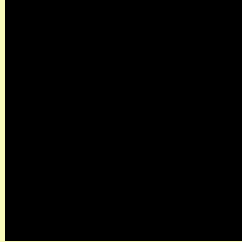
Any Text WCAG AA ✓ Pass

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 95.8503, -15.4783, 30.0563 Background



This preview shows how black text looks on a background with the HunterLab color 95.8503, -15.4783, 30.0563.



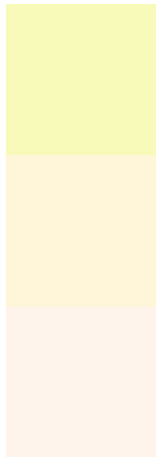
This preview shows how white text looks on a background with the HunterLab color 95.8503,

-15.4783, 30.0563.

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

95.8503, -15.4783, 30.0563

Protanopia

95.6675, -6.4204, 18.5749

Deuteranopia

95.8955, -2.9230, 10.4443



Tritanopia

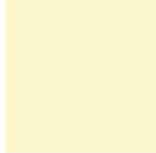
95.8098, 1.2669, 0.5135

Trichromacy



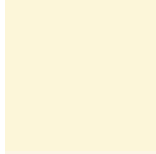
Original Color

95.8503, -15.4783, 30.0563



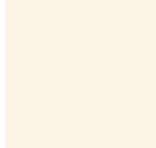
Protanomaly

95.7208, -10.0757, 23.0310



Deuteranomaly

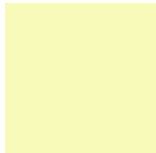
95.7166, -7.8237, 18.1801



Tritanomaly

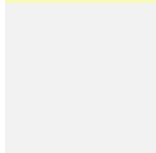
95.7671, -5.2840, 12.5707

Monochromacy



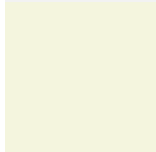
Original Color

95.8503, -15.4783, 30.0563



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.7691, -9.2394, 14.9993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8503, -15.4783, 30.0563 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(248, 250, 186)` looks like.

```
.text, #text, p{  
    color:rgb(248, 250, 186)  
}
```

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(248, 250, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 250, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8503, -15.4783, 30.0563 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(248, 250, 186) }
```


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

```
.border{ border-color:rgb(248, 250, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 250, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 250, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 250, 186); box-shadow:4px 4px 4px 4px rgb(248, 250, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8503, -15.4783, 30.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 250, 186) }
```

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

```
.background{ background-color: rgb(248,  
250, 186) }
```

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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