

Converting Colors

HunterLab(96.5310, -14.7255,
34.3106)

Have a look what the booklet for
HunterLab(96.5310, -14.7255,
34.3106) contains.

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Color

**HunterLab(96.6175,
-14.8614, 34.3868)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFBAF
RGB	255, 251, 175
RGB Percent	100%, 98%, 69%
CMY	0.0000, 0.0157, 0.3137
CMYK	0.00, 0.02, 0.31, 0.00
HSL	57°, 100%, 84%
HSV	57°, 31%, 100%
XYZ	83.4749, 93.3494, 54.1760
YIQ	243.5320, 26.7800, -22.7880

Conversions

Conversions Part 2

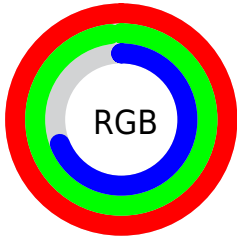
Format	Color
RYB	179, 255, 175
Decimal	16776111
CIELab	97.37, -9.84, 36.98
CIELCh	97, 38.270, 104.898
Yxy	93.3536, 0.3614, 0.4041
Android (android.graphics.Color)	4294966191 (0xFFFFFBAF)
YUV	243.5320, -33.7863, 10.0574
Hunter-Lab	96.6175, -14.8614, 34.3868

Details

The HunterLab color **96.6175, -14.8614, 34.3868** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **69.6941, 10.8303, -37.3496**, and the grayscale version is **95.0447, -5.0713, 5.1640**.

A 20% lighter version of the original color is **99.2721, -9.3381, 15.8549**, and **72.3227, -12.8987, 29.2447** is the 20% darker color. If you saturate the color by 10%, you get **95.7349, -16.8679, 40.9562**, and if you desaturate by 10%, it is **97.5962, -12.3640, 26.5384**.

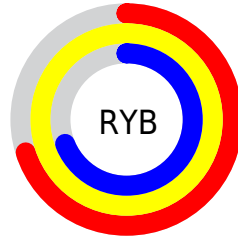
Distribution



Red (100%)

Green (98%)

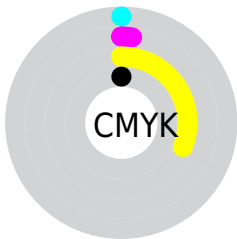
Blue (69%)



Red (70%)

Yellow (100%)

Blue (69%)

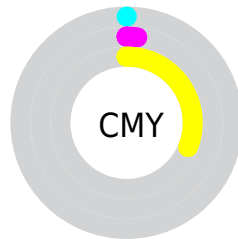


Cyan (0%)

Magenta (2%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (2%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.6175, -14.8614, 34.3868 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 96.6175, -14.8614, 34.3868 by changing the saturation by 10% instead.


 96.6175, -14.8614,
34.3868

 96.6175, -14.8614,
34.3868


232.1381,
-25.5125, 55.2298

 84.1222, -13.7409,
31.8563


 123.2835,
-17.1417, 39.2667

 72.2155, -12.6253,
29.2453


137.4057,
-18.2978, 41.6343

 60.9305, -11.5153,
26.5362


152.0294,
-19.4664, 43.9643

 50.3036, -10.4073,
23.7050

167.1380,
-20.6482, 46.2628

 40.3783, -9.2962,
20.7192

182.7164,
-21.8434, 48.5347

 31.2083, -8.1743,
17.5356

198.7507,

 22.8618, -7.0288,

-23.0524, 50.7842

14.1525

215.2285,
-24.2754, 53.0149

■ 15.4300, -5.8372,
10.8010

■ 9.0333, -5.2288,
6.3233

■ 96.6175, -14.8614,
34.3868

■ 96.6175, -14.8614,
34.3868

■ 95.7349, -16.8679,
40.9562

■ 97.5962, -12.3640,
26.5384

■ 94.9387, -18.3859,
46.2699

■ 98.6666, -9.3612,
17.3965

■ 94.2272, -19.4364,
50.3728

■ 99.8326, -5.8556,
6.9642

■ 93.5952, -20.0451,
53.3288

■ 100.0000, -5.3358,
5.4332

■ 93.0363, -20.2469,
55.2262

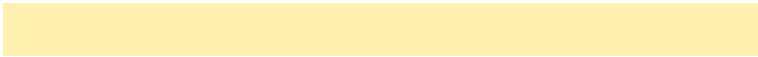
■ 92.5419, -20.0888,
56.1858

■ 92.1549, -19.7326,
56.4400

Harmonies

Analogous

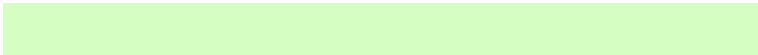
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6197, 5.0796, 34.3657



96.6175, -14.8614, 34.3868



96.6197, -30.8700, 27.7783

Triad

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



96.6197, -14.8644, 34.3879



96.6197, -30.9564, -24.3390



96.6197, 34.9049, -4.7810

Complementary

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



96.6175, -14.8614, 34.3868



69.6941, 10.8303, -37.3496

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.



96.6197, 23.5544, -24.4583



96.6175, -14.8614, 34.3868



96.6197, -14.9912, -37.2194

Square

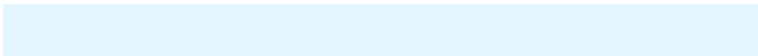
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.6197, -14.8644, 34.3879



96.6197, -39.6334, -4.6422



96.6197, 4.9420, -37.2670



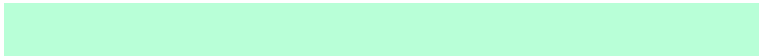
96.6197, 34.9458, 14.2124

Rectangle

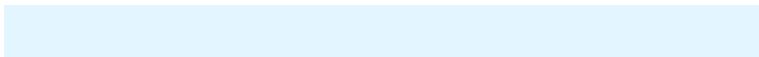
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.6175, -14.8614, 34.3868



96.6197, -37.6215, 19.5463



96.6197, 4.9420, -37.2670



96.6197, 32.2471, -11.6096

Sweetspot

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



96.6197, -14.8644, 34.3879



98.9344, -8.5752, 15.0387



74.2803, 25.5051, 12.1756



45.6953, -4.1919, 7.6308

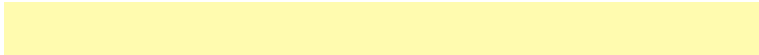
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

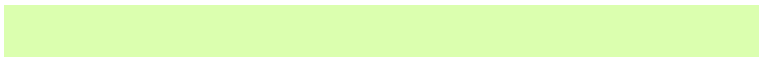
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6197, -14.8644, 34.3879



96.0231, -16.2473, 38.8834



94.6971, -28.6614, 32.4564



45.7450, -4.0457, 7.1924



66.6656, -14.3401, 40.8280



20.9120, -4.6392, 12.8047

Inverse Universe

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



69.6941, 10.8303, -37.3496



63.7741, 15.0650, -48.3946



71.9235, 23.6495, -33.2568



41.8606, -0.4424, -2.8948



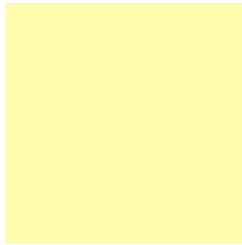
19.9496, 50.4044, -133.7439



6.6061, 14.1857, -38.8800

Previews

White Background



This preview shows how the HunterLab color 96.6175, -14.8614, 34.3868 looks on a white background.

Color Contrast Check

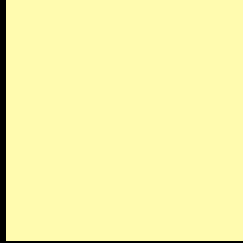
Large Text (above 18pt) WCAG AA × Fail

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 96.6175, -14.8614, 34.3868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

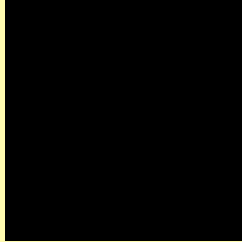
Any Text WCAG AA ✓ Pass

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 96.6175, -14.8614, 34.3868 Background



This preview shows how black text looks on a background with the HunterLab color 96.6175, -14.8614, 34.3868.



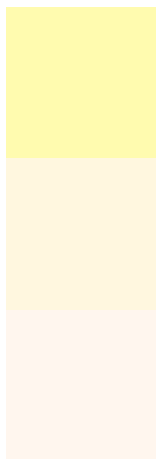
This preview shows how white text looks on a background with the HunterLab color 96.6175,

-14.8614, 34.3868.

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

96.6175, -14.8614, 34.3868

Protanopia

96.4931, -6.4071, 16.4506

Deuteranopia

96.6150, -3.4843, 9.8334



Tritanopia

96.4311, -0.0092, 2.7960

Trichromacy



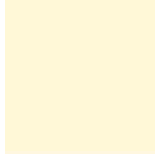
Original Color

96.6175, -14.8614, 34.3868



Protanomaly

96.3592, -9.4149, 23.2823



Deuteranomaly

96.5925, -8.1283, 19.9153



Tritanomaly

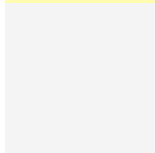
96.5212, -6.2532, 16.0475

Monochromacy



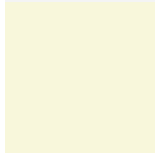
Original Color

96.6175, -14.8614, 34.3868



Achromatopsia

95.1137, -5.0750, 5.1677



Achromatomaly

95.7039, -9.3969, 17.2893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6175, -14.8614, 34.3868 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, 251, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 251, 175)  
}
```

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, 251, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 251, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6175, -14.8614, 34.3868 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, 251, 175) }
```


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

```
.border{ border-color:rgb(255, 251, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 251, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 251, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 251, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 251,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6175, -14.8614, 34.3868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 251, 175) }
```

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

```
.background{ background-color: rgb(255,  
251, 175) }
```

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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