

Converting Colors

HunterLab(89.6536, -1.4755,
23.7545)

Have a look what the booklet for
HunterLab(89.6536, -1.4755,
23.7545) contains.

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Color

**HunterLab(89.6536, -1.4755,
23.7545)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4BC
RGB	255, 228, 188
RGB Percent	100%, 89%, 74%
CMY	0.0000, 0.1059, 0.2627
CMYK	0.00, 0.11, 0.26, 0.00
HSL	36°, 100%, 87%
HSV	36°, 26%, 100%
XYZ	78.0606, 80.3777, 58.9773
YIQ	231.5130, 28.9320, -6.7160

Conversions

Conversions Part 2

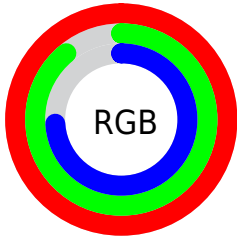
Format	Color
R_{YB}	233, 255, 188
Decimal	16770236
CIE _{Lab}	91.86, 3.35, 22.92
CIE _{LCh}	92, 23.168, 81.691
Yxy	80.3812, 0.3590, 0.3697
Android (android.graphics.Color)	4294960316 (0xFFFFE4BC)
YUV	231.5130, -21.4519, 20.5981
Hunter-Lab	89.6536, -1.4755, 23.7545

Details

The HunterLab color $89.6536, -1.4755, 23.7545$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $81.5539, -4.6342, -18.6083$, and the grayscale version is $89.7008, -4.7862, 4.8736$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $66.0622, -0.4891, 20.1268$ is the 20% darker color. If you saturate the color by 10%, you get $85.9597, 0.7612, 29.2425$, and if you desaturate by 10%, it is $93.4891, -3.2802, 17.4150$.

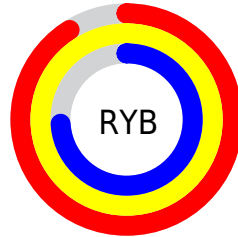
Distribution



Red (100%)

Green (89%)

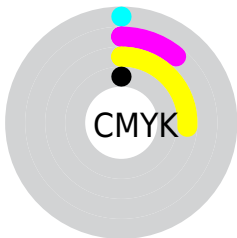
Blue (74%)



Red (91%)

Yellow (100%)

Blue (74%)

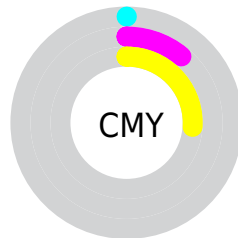


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (11%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.6536, -1.4755, 23.7545 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 89.6536, -1.4755, 23.7545 by changing the saturation by 10% instead.


 89.6536, -1.4755,
23.7545

 89.6536, -1.4755,
23.7545

222.7592, -7.4293,
39.2133

 77.4804, -0.9832,
21.9619

 115.7159, -2.5807,
27.2653

 65.9125, -0.5282,
20.1310


129.5537, -3.1833,
28.9934

 54.9855, -0.1168,
18.2507


143.9030, -3.8181,
30.7097

 44.7396, 0.2470,
16.3043

158.7462, -4.4835,
32.4175

 35.2234, 0.5580,
14.2681

174.0672, -5.1784,
34.1197

 26.4980, 0.8095,
12.1062

189.8517, -5.9017,

 18.6427, 0.9914,

35.8186

9.7637

206.0864, -6.6523,
37.5159

■ 11.7675, 1.0886,
8.2372

■ 4.5325, 2.9767,
3.1727

■ 89.6536, -1.4755,
23.7545

■ 89.6536, -1.4755,
23.7545

■ 85.9597, 0.7612,
29.2425

■ 93.4891, -3.2802,
17.4150

■ 82.4101, 3.4589,
33.8136

■ 97.4517, -4.6668,
10.2835

■ 79.0159, 6.6286,
37.4116

100.0000, -5.3358,
5.4332

■ 75.7856, 10.2757,
39.9905

■ 72.7272, 14.3927,
41.5240

■ 69.8468, 18.9534,
42.0212

■ 67.1472, 23.9038,
41.5533

■ 66.1823, 25.8068,
41.2330

Harmonies

Analogous

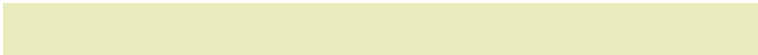
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6556, 9.7486, 20.2498



89.6536, -1.4755, 23.7545



89.6556, -13.0400, 22.7441

Triad

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



89.6556, -1.4786, 23.7557



89.6556, -24.9560, -3.4893



89.6556, 13.7629, -9.5925

Complementary

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



89.6536, -1.4755, 23.7545



81.5539, -4.6342, -18.6083

Split Complementary

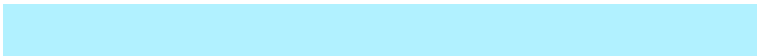
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.6556, 3.7724, -17.6378



89.6536, -1.4755, 23.7545



89.6556, -18.4548, -13.8084

Square

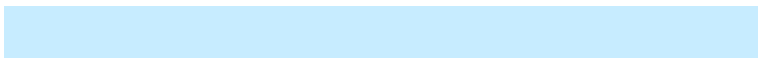
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.6556, -1.4786, 23.7557



89.6556, -26.1996, 7.9504



89.6556, -8.0513, -19.2731



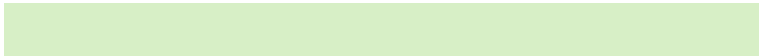
89.6556, 18.8417, 1.6974

Rectangle

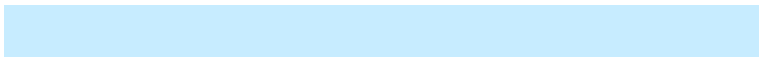
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.6536, -1.4755, 23.7545



89.6556, -19.4183, 19.5781



89.6556, -8.0513, -19.2731



89.6556, 10.8438, -12.8236

Sweetspot

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



89.6556, -1.4786, 23.7557



96.7588, -4.4560, 11.5684



78.8549, 24.0988, 0.2068



44.4870, -1.9721, 5.8618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.6556, -1.4786, 23.7557



87.5218, -0.2510, 27.0061



97.6562, -17.2629, 30.9870



44.4870, -1.9721, 5.8618



48.1534, 17.9982, 29.9870



15.7226, 4.1982, 9.7617

Inverse Universe

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



81.5539, -4.6342, -18.6083



77.7341, -3.9747, -24.3302



73.8931, 11.2189, -30.1820



43.1034, -2.5304, -1.3385



30.1464, 18.8254, -78.3190



10.4510, 3.5859, -20.8037

Previews

White Background



This preview shows how the HunterLab color 89.6536, -1.4755, 23.7545 looks on a white background.

Color Contrast Check

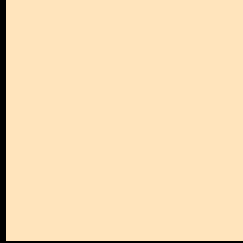
Large Text (above 18pt) WCAG AA × Fail

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 89.6536, -1.4755, 23.7545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

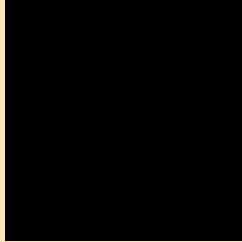
Any Text WCAG AA ✓ Pass

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 89.6536, -1.4755, 23.7545 Background



This preview shows how black text looks on a background with the HunterLab color 89.6536, -1.4755, 23.7545.



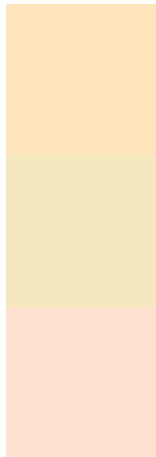
This preview shows how white text looks on a background with the HunterLab color 89.6536, -1.4755,

23.7545.

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

89.6536, -1.4755, 23.7545

Protanopia

89.6002, -6.3381, 22.8646

Deuteranopia

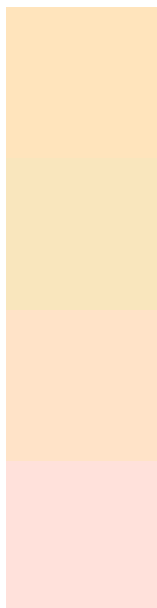
89.5308, 2.2187, 16.1149



Tritanopia

89.5264, 8.6443, 2.2561

Trichromacy



Original Color

89.6536, -1.4755, 23.7545

Protanomaly

89.6702, -4.5423, 23.3419

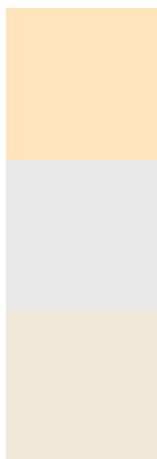
Deuteranomaly

89.6484, 0.6809, 19.1137

Tritanomaly

89.5684, 4.5827, 10.9092

Monochromacy



Original Color

89.6536, -1.4755, 23.7545

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.7970, -4.2701, 12.3630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6536, -1.4755, 23.7545 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, 228, 188)` looks like.

```
.text, #text, p{  
  color:rgb(255, 228, 188)  
}
```

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, 228, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6536, -1.4755, 23.7545 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, 228, 188) }
```


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

```
.border{ border-color:rgb(255, 228, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6536, -1.4755, 23.7545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 188) }
```

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

```
.background{ background-color: rgb(255,  
228, 188) }
```

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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