

Converting Colors

HunterLab(77.6519, 11.5061,
29.1607)

Have a look what the booklet for
HunterLab(77.6519, 11.5061,
29.1607) contains.

HunterLab(77.4840, 11.5460, 28.9623)	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(77.4840, 11.5460,
28.9623)**

Conversions

Conversions Part 1

Format	Color
Hex	FDBF8C
RGB	253, 191, 140
RGB Percent	99%, 75%, 55%
CMY	0.0078, 0.2510, 0.4510
CMYK	0.00, 0.25, 0.45, 0.01
HSL	27°, 97%, 77%
HSV	27°, 45%, 99%
XYZ	63.8724, 60.0377, 33.0330
YIQ	203.7240, 53.3230, -2.7170

Conversions

Conversions Part 2

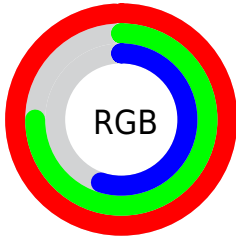
Format	Color
R _Y B	253, 233, 140
Decimal	16629644
CIE Lab	81.86, 16.15, 34.34
CIE LCh	82, 37.942, 64.815
Yxy	60.0406, 0.4070, 0.3825
Android (android.graphics.Color)	4294819724 (0xFFFD8C)
YUV	203.7240, -31.4159, 43.2151
Hunter-Lab	77.4840, 11.5460, 28.9623

Details

The HunterLab color **77.4840, 11.5460, 28.9623** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.0987, -10.0335, -28.8729**, and the grayscale version is **77.7038, -4.1461, 4.2218**.

A 20% lighter version of the original color is **95.7479, -10.5156, 27.2104**, and **55.1068, 10.9084, 23.9789** is the 20% darker color. If you saturate the color by 10%, you get **73.2174, 16.5189, 32.3437**, and if you desaturate by 10%, it is **81.9870, 7.0334, 24.7962**.

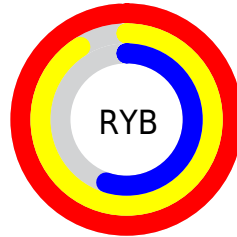
Distribution



Red (99%)

Green (75%)

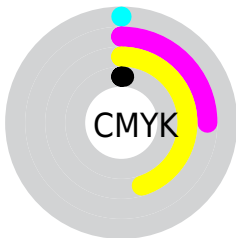
Blue (55%)



Red (99%)

Yellow (91%)

Blue (55%)

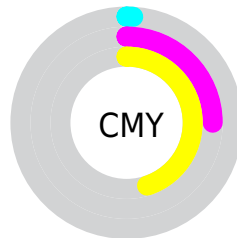


Cyan (0%)

Magenta (25%)

Yellow (45%)

Black (1%)



Cyan (1%)


Magenta (25%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4840, 11.5460, 28.9623 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 77.4840, 11.5460, 28.9623 by changing the saturation by 10% instead.


 77.4840, 11.5460,
28.9623


 77.4840, 11.5460,
28.9623


206.0940, 10.3280,
49.2033


 65.9176, 11.4017,
26.4611


 102.4151, 11.6290,
33.7451

 54.9904, 11.1865,
23.8599


 115.7221, 11.5851,
36.0515

 44.7441, 10.8878,
21.1331


 129.5602, 11.4889,
38.3149

 35.2276, 10.4939,
18.2447

143.9097, 11.3437,
40.5426

 26.5018, 9.9895,
15.1453

158.7531, 11.1526,
42.7407

 18.6461, 9.3534,
12.3065


174.0744, 10.9182,

 11.7704, 8.5576,


44.9142


8.2393


189.8591, 10.6427,
47.0672


 4.5381, 15.2610,
3.1766

0.0000, NaN, NaN

 77.4840, 11.5460,
28.9623


 77.4840, 11.5460,
28.9623


 73.2174, 16.5189,
32.3437

 81.9870, 7.0334,
24.7962


 69.2045, 21.9640,
34.8548

 86.6996, 2.9742,
19.9254

 65.4713, 27.8563,
36.4244

 91.6043, -0.6610,
14.4292

 62.0417, 34.1392,
37.0095

 96.6841, -3.9023,
8.3782

■ 58.9368, 40.7074,
36.6289

99.8111, -5.9934,
5.1991

■ 57.4126, 44.2480,
36.1520

Harmonies

Analogous

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



77.4859, 27.1902, 21.1169



77.4840, 11.5460, 28.9623



77.4859, -7.0941, 30.8727

Triad

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



77.4859, 11.5426, 28.9633



77.4859, -36.4147, 1.3312



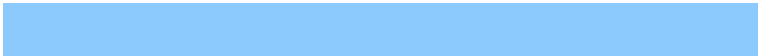
77.4859, 17.1732, -28.9179

Complementary

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



77.4840, 11.5460, 28.9623



74.0987, -10.0335, -28.8729

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.



77.4859, -1.1382, -37.5078



77.4840, 11.5460, 28.9623



77.4859, -31.1657, -17.6287

Square

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



77.4859, 11.5426, 28.9633



77.4859, -33.6992, 17.2478



77.4859, -18.6642, -32.9569



77.4859, 30.6483, -11.5607

Rectangle

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



77.4840, 11.5460, 28.9623



77.4859, -18.4723, 29.0216



77.4859, -18.6642, -32.9569



77.4859, 11.3192, -33.0902

Sweetspot

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



77.4859, 11.5426, 28.9633



93.2664, -1.2358, 13.5837



66.2652, 47.1807, -8.4209



42.6334, -0.2201, 6.8839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4859, 11.5426, 28.9633



74.1446, 16.3314, 32.4415



94.6107, -17.2577, 42.4477



43.9742, -1.1105, 5.3100



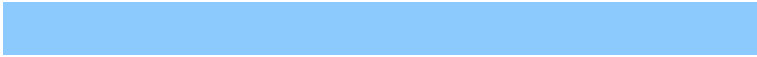
42.2097, 31.4437, 26.5599



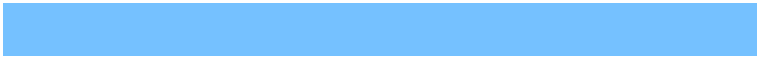
13.9620, 7.9373, 8.7423

Inverse Universe

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



74.0987, -10.0335, -28.8729



70.0673, -9.3479, -37.0443



57.5483, 19.5464, -59.9376



43.6232, -3.3863, -0.7014



37.2294, 4.2521, -55.7125



12.5216, -0.2645, -15.0799

Previews

White Background



This preview shows how the HunterLab color 77.4840, 11.5460, 28.9623 looks on a white background.

Color Contrast Check

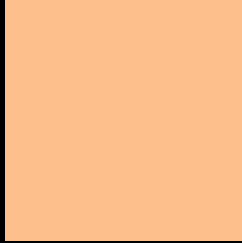
Large Text (above 18pt) WCAG AA × Fail

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 77.4840, 11.5460, 28.9623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

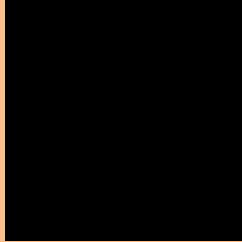
Any Text WCAG AA ✓ Pass

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 77.4840, 11.5460, 28.9623 Background



This preview shows how black text looks on a background with the HunterLab color 77.4840, 11.5460, 28.9623.



This preview shows how white text looks on a background with the HunterLab color 77.4840, 11.5460,

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

77.4840, 11.5460, 28.9623

Protanopia

77.7468, -6.9832, 27.3563

Deuteranopia

77.5419, 5.8358, 29.2064



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.4840, 11.5460, 28.9623

Protanomaly

77.4505, -0.3447, 27.8253

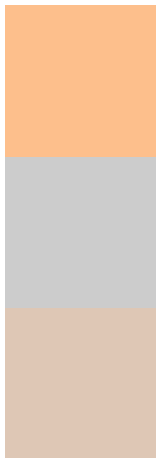
Deuteranomaly

77.6027, 7.5187, 29.2880

Tritanomaly

77.3213, 18.3891, 16.0719

Monochromacy



Original Color

77.4840, 11.5460, 28.9623

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2740, 0.8000, 14.0878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4840, 11.5460, 28.9623 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(253, 191, 140)` looks like.

```
.text, #text, p{  
    color:rgb(253, 191, 140)  
}
```

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(253, 191, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 191, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4840, 11.5460, 28.9623 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(253, 191, 140) }
```


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

```
.border{ border-color:rgb(253, 191, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 191, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 191, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 191, 140);  
box-shadow:4px 4px 4px 4px rgb(253, 191,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4840, 11.5460, 28.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 191, 140) }
```

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

```
.background{ background-color: rgb(253,  
191, 140) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor