

Converting Colors

HunterLab(79.2328, 18.8009,
23.9639)

Have a look what the booklet for
HunterLab(79.2328, 18.8009,
23.9639) contains.

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Color

**HunterLab(77.8846, 15.1624,
22.5894)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEA1
RGB	255, 190, 161
RGB Percent	100%, 75%, 63%
CMY	0.0000, 0.2549, 0.3686
CMYK	0.00, 0.25, 0.37, 0.00
HSL	19°, 100%, 82%
HSV	19°, 37%, 100%
XYZ	66.0865, 60.6601, 41.9437
YIQ	206.1290, 48.0490, 4.7610

Conversions

Conversions Part 2

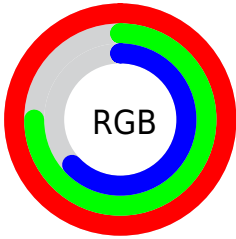
Format	Color
R _Y B	255, 203, 161
Decimal	16760481
CIE Lab	82.20, 19.70, 23.78
CIE LCh	82, 30.879, 50.367
Yxy	60.6630, 0.3918, 0.3596
Android (android.graphics.Color)	4294950561 (0xFFFFBEA1)
YUV	206.1290, -22.2486, 42.8599
Hunter-Lab	77.8846, 15.1624, 22.5894

Details

The HunterLab color **77.8846, 15.1624, 22.5894** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.1789, -16.9262, -16.4783**, and the grayscale version is **78.6971, -4.1991, 4.2758**.

A 20% lighter version of the original color is **95.9841, -6.9413, 18.8936**, and **55.1799, 14.4865, 18.7095** is the 20% darker color. If you saturate the color by 10%, you get **72.5751, 21.7273, 26.2234**, and if you desaturate by 10%, it is **83.5236, 9.0400, 18.4502**.

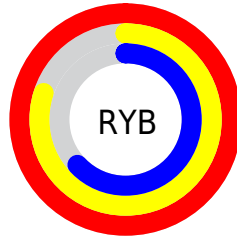
Distribution



Red (100%)

Green (75%)

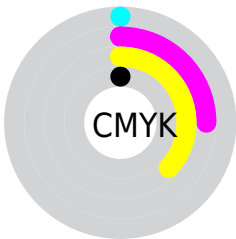
Blue (63%)



Red (100%)

Yellow (80%)

Blue (63%)

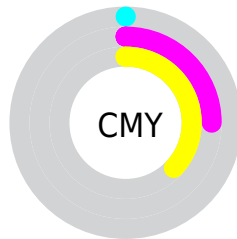


Cyan (0%)

Magenta (25%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.8846, 15.1624, 22.5894 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 77.8846, 15.1624, 22.5894 by changing the saturation by 10% instead.


 77.8846, 15.1624,
22.5894


 77.8846, 15.1624,
22.5894

206.6488, 15.1260,
38.4832

 66.2972, 14.8633,
20.7121


 102.8547, 15.5379,
26.2370

 55.3478, 14.4864,
18.7811


 116.1799, 15.6327,
28.0215

 45.0779, 14.0188,
16.7803


130.0355, 15.6706,
29.7883

 35.5358, 13.4478,
14.6851

144.4020, 15.6556,
31.5416

 26.7822, 12.7575,
12.4589

159.2617, 15.5910,
33.2851

 18.8956, 11.9274,
10.0456


174.5988, 15.4795,

 11.9846, 10.9337,


35.0217


8.3892


190.3989, 15.3238,
36.7537


 4.9320, 17.1385,
3.4524


0.0000, NaN, NaN


 77.8846, 15.1624,
22.5894


 77.8846, 15.1624,
22.5894


 72.5751, 21.7273,
26.2234


 83.5236, 9.0400,
18.4502

 67.6337, 28.7331,
29.2462

 89.4482, 3.3545,
13.8889

 63.1119, 36.1215,
31.5449

 95.6273, -1.9268,
8.9770

 59.0627, 43.7723,
33.0067

100.0000, -5.3358,
5.4332

■ 55.5389, 51.4788,
33.5484

■ 52.5851, 58.9328,
33.1754

■ 51.7751, 61.1341,
32.9738

Harmonies

Analogous

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



77.8865, 24.8489, 13.2195



77.8846, 15.1624, 22.5894



77.8865, 0.7387, 26.7781

Triad

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



77.8865, 15.1591, 22.5905



77.8865, -30.6711, 8.7041



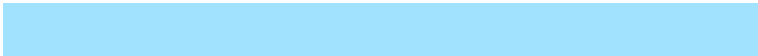
77.8865, 6.1630, -26.2128

Complementary

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



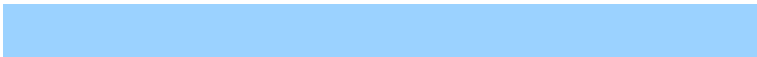
77.8846, 15.1624, 22.5894



83.1789, -16.9262, -16.4783

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.



77.8865, -8.9405, -28.0531



77.8846, 15.1624, 22.5894



77.8865, -29.4604, -5.9559

Square

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



77.8865, 15.1591, 22.5905



77.8865, -25.2050, 19.8257



77.8865, -21.7622, -20.0635



77.8865, 19.3878, -15.4296

Rectangle

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



77.8846, 15.1624, 22.5894



77.8865, -9.2963, 26.7369



77.8865, -21.7622, -20.0635



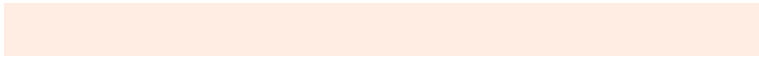
77.8865, 1.1130, -27.9680

Sweetspot

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



77.8865, 15.1591, 22.5905



93.0415, 0.2118, 11.0481



72.3086, 40.8862, -14.1985



42.6573, 0.4287, 5.4200

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8865, 15.1591, 22.5905



74.0595, 19.8015, 25.2411



91.6186, -8.8986, 34.4782



43.4755, -0.2630, 4.7678



37.7334, 43.3058, 24.0093



12.5316, 11.4365, 7.9221

Inverse Universe

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



83.1789, -16.9262, -16.4783



80.2666, -18.0757, -20.7399



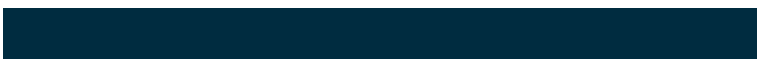
68.8183, 6.7399, -38.9852



44.1361, -4.2216, -0.0801



45.0992, -8.8090, -37.3539



14.7464, -3.7524, -10.3314

Previews

White Background



This preview shows how the HunterLab color 77.8846, 15.1624, 22.5894 looks on a white background.

Color Contrast Check

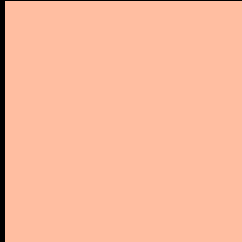
Large Text (above 18pt) WCAG AA × Fail

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 77.8846, 15.1624, 22.5894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

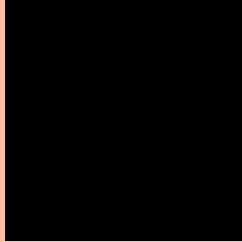
Any Text WCAG AA ✓ Pass

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 77.8846, 15.1624, 22.5894 Background



This preview shows how black text looks on a background with the HunterLab color 77.8846, 15.1624, 22.5894.



This preview shows how white text looks on a background with the HunterLab color 77.8846, 15.1624,

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

77.8846, 15.1624, 22.5894

Protanopia

77.9517, -5.2601, 19.7643

Deuteranopia

78.0998, 5.5922, 22.9748



Tritanopia

77.7826, 22.4728, 7.1360

Trichromacy



Original Color

77.8846, 15.1624, 22.5894

Protanomaly

77.8154, 1.8463, 20.8591

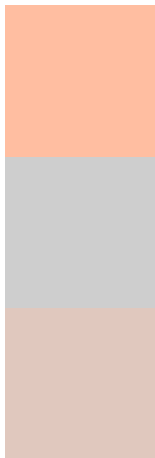
Deuteranomaly

77.8037, 9.0530, 22.7568

Tritanomaly

77.6553, 19.8745, 13.1548

Monochromacy



Original Color

77.8846, 15.1624, 22.5894

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0215, 2.3086, 11.0973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8846, 15.1624, 22.5894 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, 190, 161)` looks like.

```
.text, #text, p{  
  color:rgb(255, 190, 161)  
}
```

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, 190, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8846, 15.1624, 22.5894 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, 190, 161) }
```


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

```
.border{ border-color:rgb(255, 190, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 161);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8846, 15.1624, 22.5894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 161) }
```

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

```
.background{ background-color: rgb(255,  
190, 161) }
```

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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