

Converting Colors

HunterLab(77.7872, 12.9196,
24.3527)

Have a look what the booklet for
HunterLab(77.7872, 12.9196,
24.3527) contains.

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Color

**HunterLab(77.6900, 12.8724,
24.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	FCBF9C
RGB	252, 191, 156
RGB Percent	99%, 75%, 61%
CMY	0.0118, 0.2510, 0.3882
CMYK	0.00, 0.24, 0.38, 0.01
HSL	22°, 94%, 80%
HSV	22°, 38%, 99%
XYZ	64.7764, 60.3574, 39.6886
YIQ	205.2490, 47.5910, 2.0470

Conversions

Conversions Part 2

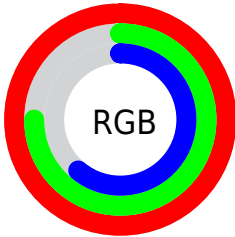
Format	Color
R _Y B	252, 211, 156
Decimal	16564124
CIE Lab	82.03, 17.46, 26.16
CIE LCh	82, 31.445, 56.282
Yxy	60.3602, 0.3930, 0.3662
Android (android.graphics.Color)	4294754204 (0xFFFCBF9C)
YUV	205.2490, -24.2798, 41.0006
Hunter-Lab	77.6900, 12.8724, 24.0942

Details

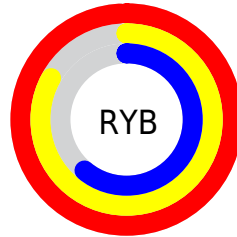
The HunterLab color **77.6900, 12.8724, 24.0942** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.8246, -14.2605, -19.4663**, and the grayscale version is **78.3286, -4.1794, 4.2557**.

A 20% lighter version of the original color is **96.1690, -8.1903, 21.1206**, and **55.1000, 12.7239, 20.0825** is the 20% darker color. If you saturate the color by 10%, you get **72.7921, 18.6594, 27.7484**, and if you desaturate by 10%, it is **82.8698, 7.5295, 19.8410**.

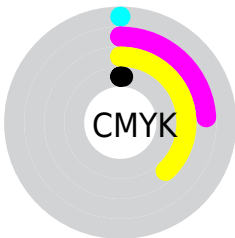
Distribution



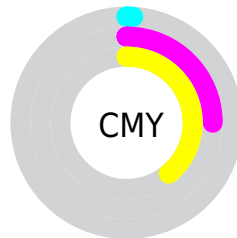
- Red (99%)
- Green (75%)
- Blue (61%)



- Red (99%)
- Yellow (83%)
- Blue (61%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (1%)





- Cyan (1%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6900, 12.8724, 24.0942 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 77.6900, 12.8724, 24.0942 by changing the saturation by 10% instead.


 77.6900, 12.8724,
24.0942


 77.6900, 12.8724,
24.0942


206.3793, 12.0903,
40.9483

 66.1128, 12.6710,
22.0790


 102.6411, 13.0635,
27.9925

 55.1741, 12.3960,
19.9997


 115.9575, 13.0707,
29.8922

 44.9157, 12.0348,
17.8378


129.8046, 13.0240,
31.7686

 35.3861, 11.5753,
15.5657

144.1629, 12.9268,
33.6267

 26.6459, 11.0018,
13.1430

159.0147, 12.7824,
35.4707

 18.7743, 10.2934,
10.5292

174.3441, 12.5933,

 11.8804, 9.4230,

37.3038

8.3163

190.1367, 12.3619,
39.1289

■ 4.7448, 15.7769,
3.3214

0.0000, NaN, NaN

■ 77.6900, 12.8724,
24.0942

■ 77.6900, 12.8724,
24.0942

■ 72.7921, 18.6594,
27.7484

■ 82.8698, 7.5295,
19.8410

■ 68.2046, 24.9010,
30.7040

■ 88.2960, 2.6209,
15.0714

■ 63.9668, 31.5635,
32.8617

■ 93.9443, -1.8865,
9.8599

■ 60.1184, 38.5700,
34.1302

■ 99.7173, -6.3205,
5.0827

■ 56.6987, 45.7792,
34.4543

■ 53.7397, 52.9613,
33.8892

■ 53.2264, 54.2859,
33.7482

Harmonies

Analogous

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



77.6918, 24.0343, 15.6306



77.6900, 12.8724, 24.0942



77.6918, -2.2321, 27.2975

Triad

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



77.6918, 12.8692, 24.0953



77.6918, -31.3873, 6.0224



77.6918, 9.3140, -25.2891

Complementary

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



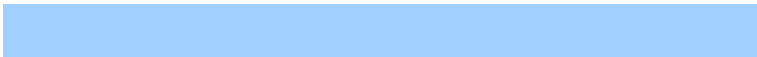
77.6900, 12.8724, 24.0942



79.8246, -14.2605, -19.4663

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.



77.6918, -6.0487, -29.2110



77.6900, 12.8724, 24.0942



77.6918, -28.8126, -9.2147

Square

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



77.6918, 12.8692, 24.0953



77.6918, -27.1419, 18.2183



77.6918, -19.8188, -22.8432



77.6918, 21.8727, -12.9697

Rectangle

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



77.6900, 12.8724, 24.0942



77.6918, -12.2287, 26.5860



77.6918, -19.8188, -22.8432



77.6918, 4.2737, -27.7246

Sweetspot

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



77.6918, 12.8692, 24.0953



93.5280, -0.6215, 11.5741



70.3960, 40.9680, -12.0021



42.9091, -0.0043, 5.6900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6918, 12.8692, 24.0953



74.7795, 17.6619, 27.4140



91.6582, -11.2193, 35.9371



42.7334, -0.5872, 4.8687



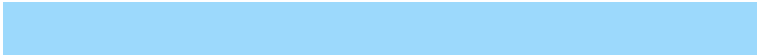
38.7467, 38.2806, 24.5457



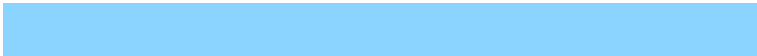
12.5874, 9.5923, 7.9242

Inverse Universe

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



79.8246, -14.2605, -19.4663



77.3296, -15.1055, -25.1518



65.5718, 9.7398, -42.6971



42.9906, -3.8074, -0.3110



41.3137, -3.7901, -43.4567



13.3511, -2.3817, -11.5462

Previews

White Background



This preview shows how the HunterLab color 77.6900, 12.8724, 24.0942 looks on a white background.

Color Contrast Check

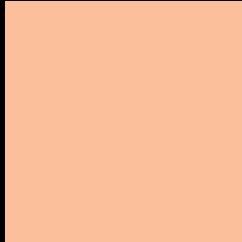
Large Text (above 18pt) WCAG AA × Fail

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 77.6900, 12.8724, 24.0942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

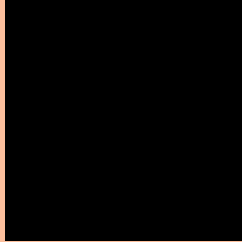
Any Text WCAG AA ✓ Pass

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 77.6900, 12.8724, 24.0942 Background



This preview shows how black text looks on a background with the HunterLab color 77.6900, 12.8724, 24.0942.



This preview shows how white text looks on a background with the HunterLab color 77.6900, 12.8724,

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

77.6900, 12.8724, 24.0942

Protanopia

77.8114, -6.0314, 21.7954

Deuteranopia

77.6992, 5.5218, 24.3115



Tritanopia

77.7826, 22.4728, 7.1360

Trichromacy



Original Color

77.6900, 12.8724, 24.0942

Protanomaly

77.5938, 0.8612, 22.4155

Deuteranomaly

77.5778, 8.0837, 24.2445

Tritanomaly

77.7536, 18.6705, 14.0768

Monochromacy



Original Color

77.6900, 12.8724, 24.0942

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7342, 1.1641, 12.0612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6900, 12.8724, 24.0942 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(252, 191, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 191, 156)  
}
```

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(252, 191, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 191, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6900, 12.8724, 24.0942 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(252, 191, 156) }
```


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

```
.border{ border-color:rgb(252, 191, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 191, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 191, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 191, 156);  
box-shadow:4px 4px 4px 4px rgb(252, 191,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6900, 12.8724, 24.0942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 191, 156) }
```

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

```
.background{ background-color: rgb(252,  
191, 156) }
```

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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