

Converting Colors

HunterLab(77.4797, 9.8303,
21.1417)

Have a look what the booklet for
HunterLab(77.4797, 9.8303,
21.1417) contains.

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Color

**HunterLab(77.4941, 9.6816,
21.0495)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C1A4
RGB	244, 193, 164
RGB Percent	96%, 76%, 64%
CMY	0.0431, 0.2431, 0.3569
CMYK	0.00, 0.21, 0.33, 0.04
HSL	22°, 78%, 80%
HSV	22°, 33%, 96%
XYZ	63.0790, 60.0534, 43.3888
YIQ	204.9430, 39.7050, 1.7930

Conversions

Conversions Part 2

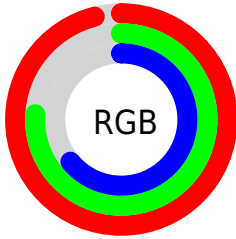
Format	Color
R _Y B	244, 209, 164
Decimal	16040356
CIE Lab	81.87, 14.29, 21.56
CIE LCh	82, 25.867, 56.469
Yxy	60.0562, 0.3788, 0.3606
Android (android.graphics.Color)	4294230436 (0xFFFF4C1A4)
YUV	204.9430, -20.1849, 34.2530
Hunter-Lab	77.4941, 9.6816, 21.0495

Details

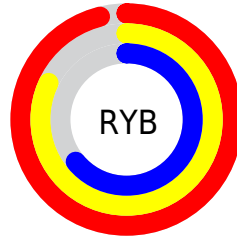
The HunterLab color **77.4941, 9.6816, 21.0495** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.3870, -13.1504, -15.2335**, and the grayscale version is **78.1830, -4.1716, 4.2478**.

A 20% lighter version of the original color is **97.3374, -8.5752, 19.0069**, and **54.8399, 9.5123, 17.3855** is the 20% darker color. If you saturate the color by 10%, you get **72.6211, 15.0429, 24.8813**, and if you desaturate by 10%, it is **82.6235, 4.7387, 16.6912**.

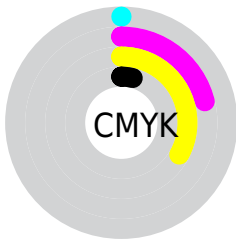
Distribution



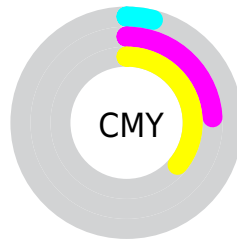
- Red (96%)
- Green (76%)
- Blue (64%)



- Red (96%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4941, 9.6816, 21.0495 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 77.4941, 9.6816, 21.0495 by changing the saturation by 10% instead.

 77.4941, 9.6816,
21.0495


 77.4941, 9.6816,
21.0495


206.1079, 7.8305,
36.0613

 65.9272, 9.6215,
19.2973

 102.4261, 9.6073,
24.4684

 54.9993, 9.4940,
17.5005

 115.7336, 9.4890,
26.1474

 44.7525, 9.2876,
15.6448


129.5721, 9.3207,
27.8135

 35.2354, 8.9911,
13.7079

143.9221, 9.1059,
29.4705

 26.5088, 8.5897,
11.6568

158.7659, 8.8472,
31.1215

 18.6524, 8.0630,
9.4391


174.0875, 8.5470,

 11.7757, 7.3820,


32.7690

8.2430


189.8726, 8.2075,
34.4151


 4.5484, 13.4460,
3.1839


0.0000, NaN, NaN

 77.4941, 9.6816,
21.0495


 77.4941, 9.6816,
21.0495


 72.6211, 15.0429,
24.8813


 82.6235, 4.7387,
16.6912


 68.0300, 20.8430,
28.0957

 87.9768, 0.1984,
11.8790

 63.7570, 27.0668,
30.5982

 93.5325, -3.9737,
6.6784

 59.8399, 33.6656,
32.2938

 98.9814, -8.8975,
4.1659

■ 56.3172, 40.5378,
33.1058

■ 53.2256, 47.5116,
33.0105

■ 51.2730, 52.4382,
32.5122

Harmonies

Analogous

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



77.4959, 18.7217, 13.7883



77.4941, 9.6816, 21.0495



77.4959, -2.6438, 23.8477

Triad

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



77.4959, 9.6786, 21.0506



77.4959, -26.8319, 5.6221



77.4959, 6.9381, -19.3330

Complementary

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



77.4941, 9.6816, 21.0495



79.3870, -13.1504, -15.2335

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.



77.4959, -5.6232, -22.4382



77.4941, 9.6816, 21.0495



77.4959, -24.6232, -6.7529

Square

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



77.4959, 9.6786, 21.0506



77.4959, -23.2872, 15.8816



77.4959, -17.0518, -17.5154



77.4959, 17.0700, -9.5974

Rectangle

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



77.4941, 9.6816, 21.0495



77.4959, -10.8772, 23.1973



77.4959, -17.0518, -17.5154



77.4959, 2.8373, -21.2476

Sweetspot

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



77.4959, 9.6786, 21.0506



94.0899, -1.0405, 11.0169



71.2338, 33.1552, -9.5989



43.1535, -0.1884, 5.4460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4959, 9.6786, 21.0506



78.2125, 13.6789, 24.7419



89.2339, -10.4012, 31.4667



41.7924, -0.5664, 4.7494



38.1194, 37.8204, 24.1511



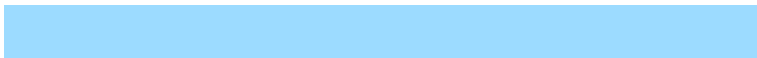
12.1047, 9.1352, 7.6188

Inverse Universe

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



79.3870, -13.1504, -15.2335



80.5459, -14.6581, -20.2656



67.4356, 6.8320, -33.5767



42.0575, -3.7327, -0.2899



40.8217, -3.9450, -42.5074



12.8818, -2.3955, -10.9300

Previews

White Background



This preview shows how the HunterLab color 77.4941, 9.6816, 21.0495 looks on a white background.

Color Contrast Check

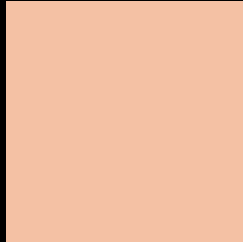
Large Text (above 18pt) WCAG AA × Fail

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 77.4941, 9.6816, 21.0495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

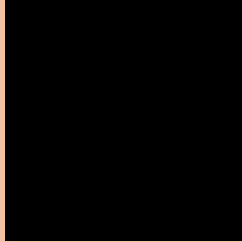
Any Text WCAG AA ✓ Pass

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 77.4941, 9.6816, 21.0495 Background



This preview shows how black text looks on a background with the HunterLab color 77.4941, 9.6816, 21.0495.



This preview shows how white text looks on a background with the HunterLab color 77.4941, 9.6816,

21.0495.

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

77.4941, 9.6816, 21.0495

Protanopia

77.4748, -5.3104, 18.9210

Deuteranopia

77.5427, 5.3546, 21.3812



Tritanopia

77.5804, 19.2080, 5.4374

Trichromacy



Original Color

77.4941, 9.6816, 21.0495

Protanomaly

77.3341, 0.2990, 19.6292

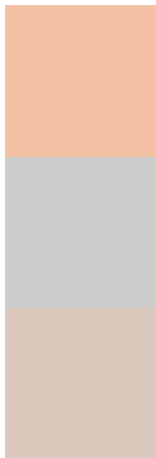
Deuteranomaly

77.5885, 6.9978, 21.4538

Tritanomaly

77.6092, 15.6340, 11.7495

Monochromacy



Original Color

77.4941, 9.6816, 21.0495

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8146, 0.0701, 10.8322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4941, 9.6816, 21.0495 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(244, 193, 164)` looks like.

```
.text, #text, p{  
    color:rgb(244, 193, 164)  
}
```

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(244, 193, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 193, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4941, 9.6816, 21.0495 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(244, 193, 164) }
```


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

```
.border{ border-color:rgb(244, 193, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 193, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 193, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 193, 164); box-shadow:4px 4px 4px 4px rgb(244, 193, 164) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4941, 9.6816, 21.0495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 193, 164) }
```

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

```
.background{ background-color: rgb(244,  
193, 164) }
```

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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