

Converting Colors

HunterLab(77.4369, 11.0326,
20.9520)

Have a look what the booklet for
HunterLab(77.4369, 11.0326,
20.9520) contains.

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Color

**HunterLab(77.4419, 10.9716,
21.0218)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C0A4
RGB	246, 192, 164
RGB Percent	96%, 75%, 64%
CMY	0.0353, 0.2470, 0.3569
CMYK	0.00, 0.22, 0.33, 0.04
HSL	20°, 82%, 80%
HSV	20°, 33%, 96%
XYZ	63.5566, 59.9725, 43.3480
YIQ	204.9540, 41.1720, 2.7400

Conversions

Conversions Part 2

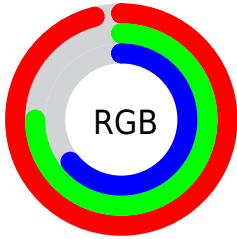
Format	Color
R _Y B	246, 207, 164
Decimal	16171172
CIE Lab	81.82, 15.58, 21.53
CIE LCh	82, 26.575, 54.119
Yxy	59.9753, 0.3809, 0.3594
Android (android.graphics.Color)	4294361252 (0xFFFF6C0A4)
YUV	204.9540, -20.1903, 35.9973
Hunter-Lab	77.4419, 10.9716, 21.0218

Details

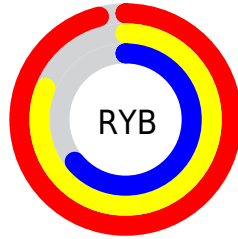
The HunterLab color **77.4419, 10.9716, 21.0218** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.4282, -14.2120, -14.9631**, and the grayscale version is **78.1873, -4.1719, 4.2481**.

A 20% lighter version of the original color is **96.7002, -7.5353, 18.3635**, and **54.8071, 10.7573, 17.3771** is the 20% darker color. If you saturate the color by 10%, you get **72.4183, 16.6812, 24.7916**, and if you desaturate by 10%, it is **82.7414, 5.6847, 16.7480**.

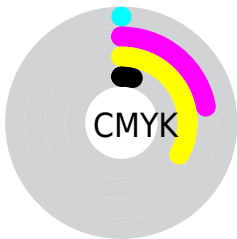
Distribution



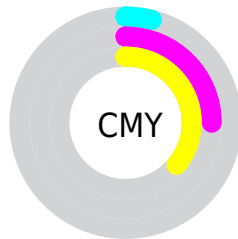
- Red (96%)
- Green (75%)
- Blue (64%)



- Red (96%)
- Yellow (81%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (4%)





- Cyan (4%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4419, 10.9716, 21.0218 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 77.4419, 10.9716, 21.0218 by changing the saturation by 10% instead.


 77.4419, 10.9716,
21.0218


 77.4419, 10.9716,
21.0218


206.0356, 9.5617,
36.0223

 65.8777, 10.8530,
19.2711


 102.3689, 11.0071,
24.4379

 54.9528, 10.6643,
17.4759

 115.6739, 10.9407,
26.1155

 44.7090, 10.3934,
15.6218


129.5102, 10.8226,
27.7803

 35.1952, 10.0289,
13.6867

143.8579, 10.6563,
29.4361

 26.4723, 9.5554,
11.6374

158.6996, 10.4447,
31.0859

 18.6199, 8.9520,
9.4215


174.0192, 10.1902,

 11.7479, 8.1901,


32.7322


8.2235


189.8023, 9.8953,
34.3771

 4.4946, 14.8607,
3.1462


0.0000, NaN, NaN


 77.4419, 10.9716,
21.0218


 77.4419, 10.9716,
21.0218


 72.4183, 16.6812,
24.7916


 82.7414, 5.6847,
16.7480


 67.6997, 22.8296,
27.9634

 88.2811, 0.8062,
12.0443

 63.3269, 29.3928,
30.4379

 94.0369, -3.6982,
6.9763

 59.3424, 36.3059,
32.1137

 99.1629, -8.2599,
4.3927

■ 55.7897, 43.4422,
32.9083

■ 52.7093, 50.5954,
32.7957

■ 50.9273, 55.2046,
32.3476

Harmonies

Analogous

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



77.4437, 19.8671, 13.2642



77.4419, 10.9716, 21.0218



77.4437, -1.5746, 24.2315

Triad

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



77.4437, 10.9686, 21.0229



77.4437, -27.3317, 6.5979



77.4437, 6.2792, -20.6043

Complementary

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



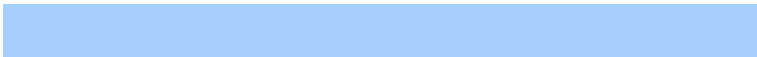
77.4419, 10.9716, 21.0218



80.4282, -14.2120, -14.9631

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.



77.4437, -6.6653, -23.1697



77.4419, 10.9716, 21.0218



77.4437, -25.5312, -6.0768

Square

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



77.4437, 10.9686, 21.0229



77.4437, -23.2547, 16.8267



77.4437, -18.1656, -17.4810



77.4437, 17.0378, -10.9540

Rectangle

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



77.4419, 10.9716, 21.0218



77.4437, -10.1039, 23.8103



77.4437, -18.1656, -17.4810



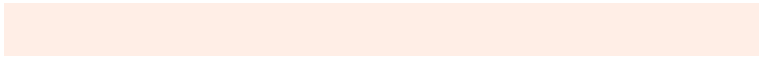
77.4437, 2.0176, -22.3835

Sweetspot

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



77.4437, 10.9686, 21.0229



93.9233, -0.7564, 10.8360



71.5831, 34.3810, -10.6077



43.0659, -0.0385, 5.3517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4437, 10.9686, 21.0229



77.1078, 15.3887, 24.6099



89.5403, -9.8575, 31.7448



41.7225, -0.4473, 4.6732



37.5193, 39.4628, 23.8101



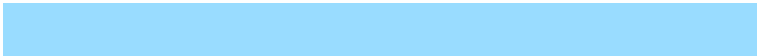
11.9186, 9.5995, 7.5123

Inverse Universe

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



80.4282, -14.2120, -14.9631



80.7868, -15.8248, -19.9299



68.0113, 6.4322, -33.9876



42.1296, -3.8498, -0.2027



41.9669, -5.7746, -39.9892



13.1845, -2.8537, -10.3192

Previews

White Background



This preview shows how the HunterLab color 77.4419, 10.9716, 21.0218 looks on a white background.

Color Contrast Check

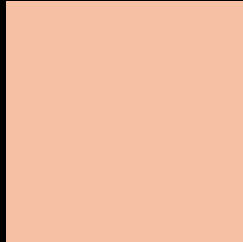
Large Text (above 18pt) WCAG AA × Fail

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 77.4419, 10.9716, 21.0218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

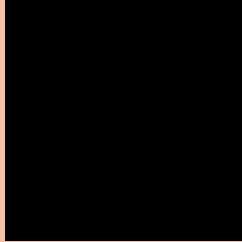
Any Text WCAG AA ✓ Pass

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 77.4419, 10.9716, 21.0218 Background



This preview shows how black text looks on a background with the HunterLab color 77.4419, 10.9716, 21.0218.



This preview shows how white text looks on a background with the HunterLab color 77.4419, 10.9716,

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

77.4419, 10.9716, 21.0218

Protanopia

77.4748, -5.3104, 18.9210

Deuteranopia

77.5427, 5.3546, 21.3812



Tritanopia

77.5124, 20.3427, 5.8512

Trichromacy



Original Color

77.4419, 10.9716, 21.0218

Protanomaly

77.3341, 0.2990, 19.6292

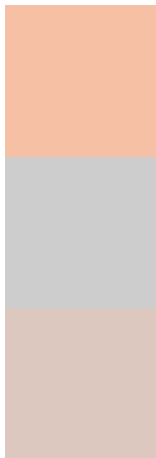
Deuteranomaly

77.5885, 6.9978, 21.4538

Tritanomaly

77.5666, 16.9270, 11.7259

Monochromacy



Original Color

77.4419, 10.9716, 21.0218

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6157, 0.9269, 10.6295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4419, 10.9716, 21.0218 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(246, 192, 164)` looks like.

```
.text, #text, p{  
    color:rgb(246, 192, 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(246, 192, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 192, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4419, 10.9716, 21.0218 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(246, 192, 164) }
```


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

```
.border{ border-color:rgb(246, 192, 164) }
```

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

Here you see how a box with a 4 pixel rgb(246, 192, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 192, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 192, 164);  
box-shadow:4px 4px 4px 4px rgb(246, 192,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4419, 10.9716, 21.0218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 192, 164) }
```

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

```
.background{ background-color: rgb(246,  
192, 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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