

Converting Colors

HunterLab(77.7165, 21.1866,
3.5073)

Have a look what the booklet for
HunterLab(77.7165, 21.1866,
3.5073) contains.

| | |
|--|----|
| HunterLab(77.6665, 21.1377, 3.6514) | 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(77.6665, 21.1377,
3.6514)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FABBCE |
| RGB | 250, 187, 206 |
| RGB Percent | 98%, 73%, 81% |
| CMY | 0.0196, 0.2666, 0.1922 |
| CMYK | 0.00, 0.25, 0.18, 0.02 |
| HSL | 342°, 86%, 86% |
| HSV | 342°, 25%, 98% |
| XYZ | 68.3352, 60.3209, 66.4339 |
| YIQ | 208.0030, 31.4490, 19.2650 |

Conversions

Conversions Part 2

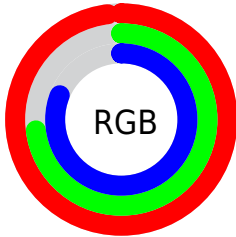
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 250, 187, 206 |
| Decimal | 16432078 |
| CIE Lab | 82.01, 25.46, -0.64 |
| CIE LCh | 82, 25.464, 358.552 |
| Yxy | 60.3236, 0.3503, 0.3092 |
| Android (android.graphics.Color) | 4294622158 (0xFFFA BBCE) |
| YUV | 208.0030, -0.9875, 36.8314 |
| Hunter-Lab | 77.6665, 21.1377, 3.6514 |

Details

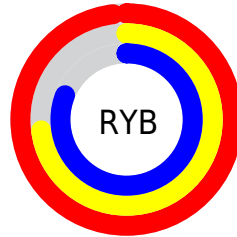
The HunterLab color **77.6665, 21.1377, 3.6514** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.0364, -27.0374, 7.5340**, and the grayscale version is **79.4176, -4.2375, 4.3149**.

A 20% lighter version of the original color is **96.5305, 0.5296, 1.3819**, and **55.1176, 20.2846, 2.3638** is the 20% darker color. If you saturate the color by 10%, you get **70.5840, 31.9583, 3.8321**, and if you desaturate by 10%, it is **85.3035, 10.4864, 3.9968**.

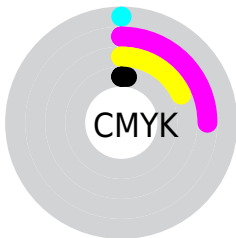
Distribution



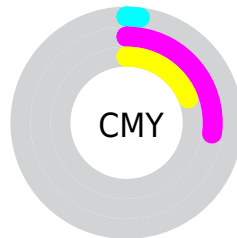
- Red (98%)
- Green (73%)
- Blue (81%)



- Red (98%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (25%)
- Yellow (18%)
- Black (2%)




- Cyan (2%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6665, 21.1377, 3.6514 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 77.6665, 21.1377, 3.6514 by changing the saturation by 10% instead.


 77.6665, 21.1377,
3.6514

 77.6665, 21.1377,
3.6514


206.3467, 23.0156,
10.4373

 66.0905, 20.5899,
3.0525


 102.6153, 21.9856,
4.9553

 55.1531, 19.9540,
2.4888


115.9306, 22.3047,
5.6541

 44.8961, 19.2167,
1.9642


129.7767, 22.5600,
6.3827

 35.3679, 18.3650,
1.4818

144.1339, 22.7559,
7.1401

 26.6294, 17.3835,
1.0456

158.9847, 22.8963,
7.9251

 18.7596, 16.2558,
0.6610


174.3132, 22.9845,

 11.8678, 14.9735,

8.7369

0.3357


190.1049, 23.0234,
9.5746


 4.7216, 23.2404,
-0.3078


0.0000, NaN, NaN


 77.6665, 21.1377,
3.6514


 77.6665, 21.1377,
3.6514


 70.5840, 31.9583,
3.8321


 85.3035, 10.4864,
3.9968

 64.1563, 42.7799,
4.6401

 93.4037, 0.0854,
4.7688

 58.5099, 53.2585,
6.1759

 99.5310, -6.9711,
4.8512

 53.7805, 62.8359,
8.4970

■ 50.0945, 70.7538,
11.5644

■ 47.5308, 76.2280,
15.1905

■ 46.0692, 78.8089,
19.0335

■ 45.6480, 79.2980,
20.7805

Harmonies

Analogous

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



77.6683, 17.2418, -8.5515



77.6665, 21.1377, 3.6514



77.6683, 17.9083, 14.2995

Triad

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



77.6683, 21.1349, 3.6529



77.6683, -15.2117, 21.6180



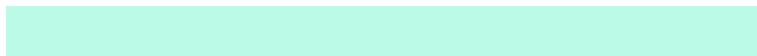
77.6683, -16.1925, -17.7011

Complementary

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



77.6665, 21.1377, 3.6514



92.0364, -27.0374, 7.5340

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.



77.6683, -23.9889, -7.4046



77.6665, 21.1377, 3.6514



77.6683, -23.4481, 15.1476

Square

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



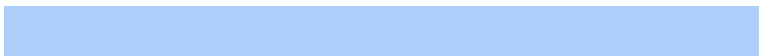
77.6683, 21.1349, 3.6529



77.6683, -3.5454, 23.6445



77.6683, -26.5612, 4.7982



77.6683, -4.7494, -22.0154

Rectangle

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



77.6665, 21.1377, 3.6514



77.6683, 12.2611, 19.3704



77.6683, -26.5612, 4.7982



77.6683, -19.2993, -14.7528

Sweetspot

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



77.6683, 21.1349, 3.6529



93.1579, 3.0499, 4.6162



76.9916, 22.1695, -21.8189



42.5173, 2.1496, 2.0765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6683, 21.1349, 3.6529



75.8577, 26.9522, 3.7513



80.3459, 12.0574, 15.0243



41.6069, 2.0940, 2.0324



33.2790, 57.8759, 14.6464



10.2158, 17.9371, 3.1735

Inverse Universe

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



77.6683, 21.1349, 3.6529



75.8577, 26.9522, 3.7513



88.8145, -17.8408, -5.9625



41.6069, 2.0940, 2.0324



33.2790, 57.8759, 14.6464



10.2158, 17.9371, 3.1735

Previews

White Background



This preview shows how the HunterLab color 77.6665, 21.1377, 3.6514 looks on a white background.

Color Contrast Check

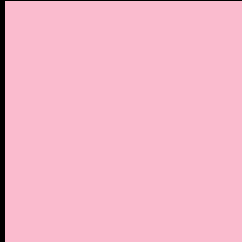
Large Text (above 18pt) WCAG AA × Fail

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 77.6665, 21.1377, 3.6514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

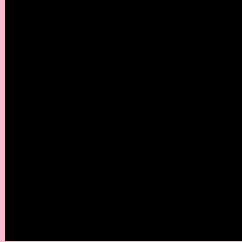
Any Text WCAG AA ✓ Pass

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 77.6665, 21.1377, 3.6514 Background



This preview shows how black text looks on a background with the HunterLab color 77.6665, 21.1377, 3.6514.



This preview shows how white text looks on a background with the HunterLab color 77.6665, 21.1377,

3.6514.

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

77.6665, 21.1377, 3.6514

Protanopia

77.8443, -1.4001, -1.0236

Deuteranopia

77.8429, 5.5646, 4.5525



Tritanopia

77.8169, 19.9585, 5.7261

Trichromacy



Original Color

77.6665, 21.1377, 3.6514



Protanomaly

77.4972, 6.4221, 0.2123



Deuteranomaly

77.6627, 10.9936, 3.9540



Tritanomaly

77.8474, 20.1163, 5.2900

Monochromacy



Original Color

77.6665, 21.1377, 3.6514



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.4229, 4.6719, 3.7761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6665, 21.1377, 3.6514 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(250, 187, 206)` looks like.

```
.text, #text, p{  
    color:rgb(250, 187, 206)  
}
```

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(250, 187, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 187, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6665, 21.1377, 3.6514 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(250, 187, 206) }
```


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

```
.border{ border-color:rgb(250, 187, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 187, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 187, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 187, 206);  
box-shadow:4px 4px 4px 4px rgb(250, 187,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6665, 21.1377, 3.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 187, 206) }
```

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

```
.background{ background-color: rgb(250,  
187, 206) }
```

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