

Converting Colors

HunterLab(88.9944, 53.0614,
15.3201)

Have a look what the booklet for
HunterLab(88.9944, 53.0614,
15.3201) contains.

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Color

**HunterLab(78.9356, 22.5768,
3.2372)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDD2
RGB	255, 189, 210
RGB Percent	100%, 74%, 82%
CMY	0.0000, 0.2588, 0.1765
CMYK	0.00, 0.26, 0.18, 0.00
HSL	341°, 100%, 87%
HSV	341°, 26%, 100%
XYZ	71.0704, 62.3083, 69.2537
YIQ	211.1280, 32.5950, 20.5230

Conversions

Conversions Part 2

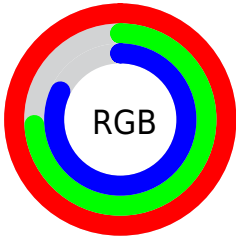
Format	Color
R_{YB}	255, 189, 210
Decimal	16760274
CIE _{Lab}	83.08, 26.76, -1.17
CIE _{LCh}	83, 26.790, 357.488
Yxy	62.3110, 0.3507, 0.3075
Android (android.graphics.Color)	4294950354 (0xFFFFBDD2)
YUV	211.1280, -0.5561, 38.4757
Hunter-Lab	78.9356, 22.5768, 3.2372

Details

The HunterLab color **78.9356, 22.5768, 3.2372** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.9576, -28.4012, 8.2762**, and the grayscale version is **80.7587, -4.3091, 4.3878**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.2126, 21.3126, 1.8367** is the 20% darker color. If you saturate the color by 10%, you get **71.7409, 33.7177, 3.2872**, and if you desaturate by 10%, it is **86.7048, 11.5916, 3.7426**.

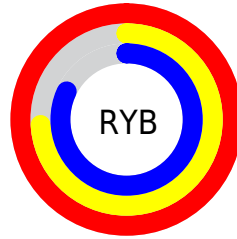
Distribution



Red (100%)

Green (74%)

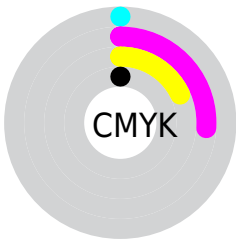
Blue (82%)



Red (100%)

Yellow (74%)

Blue (82%)

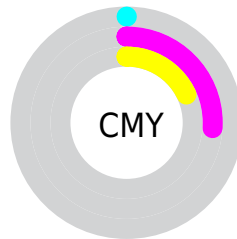


Cyan (0%)

Magenta (26%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9356, 22.5768, 3.2372 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 78.9356, 22.5768, 3.2372 by changing the saturation by 10% instead.


 78.9356, 22.5768,
3.2372

 78.9356, 22.5768,
3.2372


208.1021, 24.8229,
9.8705

 67.2934, 21.9831,
2.6588


 104.0072, 23.5127,
4.5027

 56.2861, 21.3007,
2.1168


117.3800, 23.8744,
5.1834

 45.9545, 20.5161,
1.6152


131.2814, 24.1714,
5.8948

 36.3461, 19.6167,
1.1575

145.6920, 24.4082,
6.6354

 27.5201, 18.5879,
0.7480

160.5944, 24.5886,
7.4042

 19.5533, 17.4143,
0.3928


175.9729, 24.7159,

 12.5508, 16.0903,


8.2003


0.1004


191.8131, 24.7931,
9.0227


 5.8379, 19.8911,
-0.5160


0.0000, NaN, NaN

 78.9356, 22.5768,
3.2372


 78.9356, 22.5768,
3.2372

 71.7409, 33.7177,
3.2872


 86.7048, 11.5916,
3.7426

 65.2248, 44.8294,
4.0029

 94.9540, 0.8542,
4.6968

 59.5176, 55.5406,
5.4951

100.0000, -5.3358,
5.4332

 54.7578, 65.2595,
7.8302

■ 51.0719, 73.1974,
10.9732

■ 48.5345, 78.5637,
14.7323

■ 47.1143, 80.9456,
18.7511

■ 46.7504, 81.3362,
20.3274

Harmonies

Analogous

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



78.9373, 18.1812, -9.7061



78.9356, 22.5768, 3.2372



78.9373, 19.4091, 14.5810

Triad

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



78.9373, 22.5737, 3.2386



78.9373, -15.5153, 22.7436



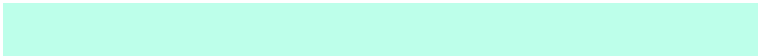
78.9373, -17.3107, -18.7124

Complementary

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



78.9356, 22.5768, 3.2372



93.9576, -28.4012, 8.2762

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.



78.9373, -25.3530, -7.5894



78.9356, 22.5768, 3.2372



78.9373, -24.3649, 16.1272

Square

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



78.9373, 22.5737, 3.2386



78.9373, -3.1083, 24.6921



78.9373, -27.8501, 5.3405



78.9373, -5.3178, -23.6039

Rectangle

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



78.9356, 22.5768, 3.2372



78.9373, 13.5470, 20.0053



78.9373, -27.8501, 5.3405



78.9373, -20.5354, -15.4977

Sweetspot

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



78.9373, 22.5737, 3.2386



93.1687, 3.1085, 4.4614



78.0652, 23.1101, -23.3459



42.5233, 2.1816, 1.9915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9373, 22.5737, 3.2386



75.1750, 28.2682, 3.1874



81.3912, 13.4549, 15.3150



42.5233, 2.1816, 1.9915



33.8291, 58.9242, 14.1778



10.6449, 18.7137, 3.1272

Inverse Universe

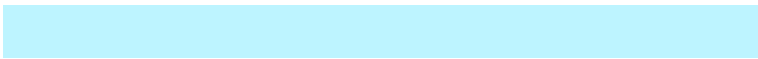
The Inverse Universe completely reimagines the original color for something new.



78.9373, 22.5737, 3.2386



75.1750, 28.2682, 3.1874



90.9624, -19.0945, -5.9497



42.5233, 2.1816, 1.9915



33.8291, 58.9242, 14.1778



10.6449, 18.7137, 3.1272

Previews

White Background



This preview shows how the HunterLab color 78.9356, 22.5768, 3.2372 looks on a white background.

Color Contrast Check

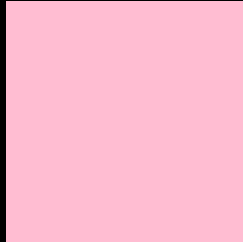
Large Text (above 18pt) WCAG AA × Fail

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 78.9356, 22.5768, 3.2372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

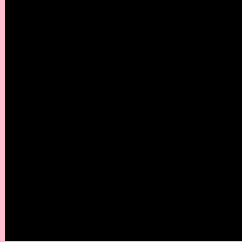
Any Text WCAG AA ✓ Pass

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 78.9356, 22.5768, 3.2372 Background



This preview shows how black text looks on a background with the HunterLab color 78.9356, 22.5768, 3.2372.



This preview shows how white text looks on a background with the HunterLab color 78.9356, 22.5768,

3.2372.

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

78.9356, 22.5768, 3.2372

Protanopia

79.1046, -1.4140, -2.0306

Deuteranopia

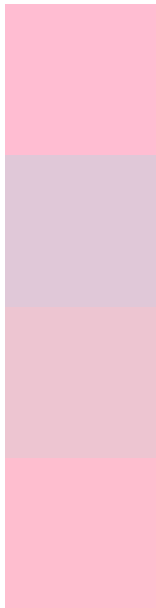
79.1570, 5.6842, 4.1784



Tritanopia

78.9338, 20.8548, 5.6200

Trichromacy



Original Color

78.9356, 22.5768, 3.2372

Protanomaly

78.8123, 6.5537, -0.1949

Deuteranomaly

79.0825, 11.4792, 3.7068

Tritanomaly

78.9954, 21.1723, 4.7412

Monochromacy



Original Color

78.9356, 22.5768, 3.2372

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

79.8410, 5.1340, 3.5226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9356, 22.5768, 3.2372 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, 189, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 210)  
}
```

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, 189, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9356, 22.5768, 3.2372 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, 189, 210) }
```


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

```
.border{ border-color:rgb(255, 189, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9356, 22.5768, 3.2372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 210) }
```

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

```
.background{ background-color: rgb(255,  
189, 210) }
```

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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