

Converting Colors

HunterLab(88.8319, 51.8204,
22.2597)

Have a look what the booklet for
HunterLab(88.8319, 51.8204,
22.2597) contains.

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Color

**HunterLab(78.1231, 20.3401,
10.6480)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCC0
RGB	255, 188, 192
RGB Percent	100%, 74%, 75%
CMY	0.0000, 0.2627, 0.2471
CMYK	0.00, 0.26, 0.25, 0.00
HSL	356°, 100%, 87%
HSV	356°, 26%, 100%
XYZ	68.7376, 61.0322, 58.0266
YIQ	208.4890, 38.6480, 15.4480

Conversions

Conversions Part 2

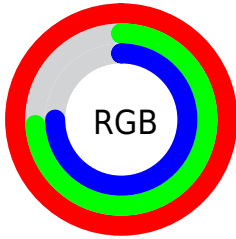
Format	Color
R _Y B	255, 188, 192
Decimal	16760000
CIE Lab	82.40, 24.68, 7.50
CIE LCh	82, 25.793, 16.902
Yxy	61.0350, 0.3660, 0.3250
Android (android.graphics.Color)	4294950080 (0xFFFFBCC0)
YUV	208.4890, -8.1291, 40.7901
Hunter-Lab	78.1231, 20.3401, 10.6480

Details

The HunterLab color **78.1231, 20.3401, 10.6480** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.4339, -25.5462, 0.4383**, and the grayscale version is **79.6537, -4.2501, 4.3277**.

A 20% lighter version of the original color is **96.6137, -1.2493, 5.0119**, and **55.4839, 19.4003, 8.4268** is the 20% darker color. If you saturate the color by 10%, you get **70.7866, 30.7511, 13.1186**, and if you desaturate by 10%, it is **86.0584, 10.2582, 8.4592**.

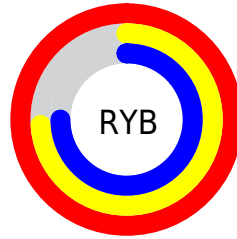
Distribution



Red (100%)

Green (74%)

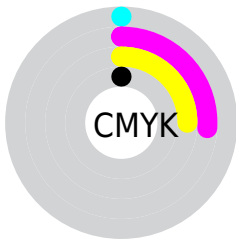
Blue (75%)



Red (100%)

Yellow (74%)

Blue (75%)

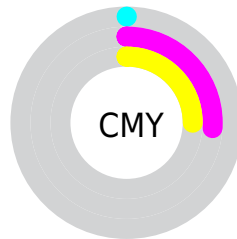


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.1231, 20.3401, 10.6480 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 78.1231, 20.3401, 10.6480 by changing the saturation by 10% instead.


 78.1231, 20.3401,
10.6480

 78.1231, 20.3401,
10.6480


206.9788, 21.9431,
20.3087

 66.5232, 19.8280,
9.6533


 103.1162, 21.1195,
12.6830

 55.5606, 19.2298,
8.6690

116.4523, 21.4063,
13.7228

 45.2766, 18.5319,
7.6935


130.3183, 21.6304,
14.7787

 35.7194, 17.7213,
6.7224

144.6948, 21.7961,
15.8511

 26.9493, 16.7827,
5.7485

159.5643, 21.9072,
16.9402

 19.0444, 15.6985,
4.7592

174.9108, 21.9668,

 12.1125, 14.4572,

18.0461

3.7300

190.7200, 21.9780,
19.1690

■ 5.1519, 20.6002,
3.6063

0.0000, NaN, NaN

■ 78.1231, 20.3401,
10.6480

■ 78.1231, 20.3401,
10.6480

■ 70.7866, 30.7511,
13.1186

■ 86.0584, 10.2582,
8.4592

■ 64.1623, 41.3491,
15.8628

■ 94.4910, 0.5586,
6.5271

■ 58.3929, 51.7992,
18.8256

100.0000, -5.3358,
5.4332

■ 53.6308, 61.5231,
21.8677

■ 50.0143, 69.7087,
24.7498

■ 47.6202, 75.5119,
27.1669

■ 46.4036, 78.4680,
28.8531

■ 46.1466, 79.1035,
29.2296

Harmonies

Analogous

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



78.1249, 20.8026, -1.1420



78.1231, 20.3401, 10.6480



78.1249, 13.0454, 19.2538

Triad

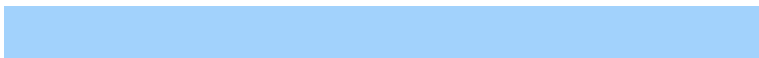
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.1249, 20.3369, 10.6493



78.1249, -21.0576, 18.3935



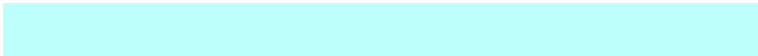
78.1249, -9.5775, -21.6340

Complementary

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



78.1231, 20.3401, 10.6480



94.4339, -25.5462, 0.4383

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.



78.1249, -20.0179, -14.4780



78.1231, 20.3401, 10.6480



78.1249, -26.3579, 9.2879

Square

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



78.1249, 20.3369, 10.6493



78.1249, -11.0798, 23.2159



78.1249, -25.9898, -2.7355



78.1249, 2.9829, -21.1142

Rectangle

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



78.1231, 20.3401, 10.6480



78.1249, 5.5420, 22.5909



78.1249, -25.9898, -2.7355



78.1249, -13.4348, -20.0040

Sweetspot

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



78.1249, 20.3369, 10.6493



93.0018, 2.2076, 6.8438



79.7571, 29.7344, -20.6633



42.4319, 1.6898, 3.2965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1249, 20.3369, 10.6493



73.8416, 26.2675, 12.0290



86.3341, 4.2711, 20.5975



42.4319, 1.6898, 3.2965



33.3675, 57.2182, 20.9780



10.4401, 17.9588, 6.1276

Inverse Universe

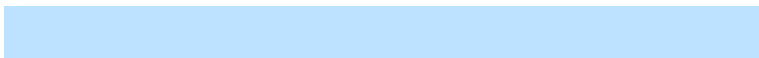
The Inverse Universe completely reimagines the original color for something new.



78.1249, 20.3369, 10.6493



73.8416, 26.2675, 12.0290



85.0225, -10.2709, -13.7636



42.4319, 1.6898, 3.2965



33.3675, 57.2182, 20.9780



10.4401, 17.9588, 6.1276

Previews

White Background



This preview shows how the HunterLab color 78.1231, 20.3401, 10.6480 looks on a white background.

Color Contrast Check

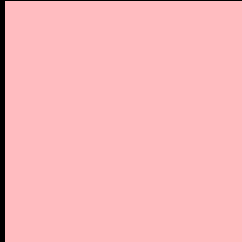
Large Text (above 18pt) WCAG AA × Fail

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 78.1231, 20.3401, 10.6480 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 78.1231, 20.3401, 10.6480 Background



This preview shows how black text looks on a background with the HunterLab color 78.1231, 20.3401, 10.6480.



This preview shows how white text looks on a background with the HunterLab color 78.1231, 20.3401,

10.6480.

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

78.1231, 20.3401, 10.6480

Protanopia

78.1693, -2.7230, 6.2074

Deuteranopia

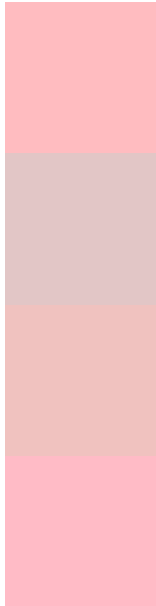
78.1632, 5.8154, 11.3131



Tritanopia

78.1138, 22.2381, 6.5805

Trichromacy



Original Color

78.1231, 20.3401, 10.6480

Protanomaly

77.8679, 5.2860, 7.3948

Deuteranomaly

78.0195, 11.3343, 10.8162

Tritanomaly

78.0243, 21.7775, 7.8614

Monochromacy



Original Color

78.1231, 20.3401, 10.6480

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.7687, 4.0113, 6.5479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1231, 20.3401, 10.6480 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, 188, 192)` looks like.

```
.text, #text, p{  
  color:rgb(255, 188, 192)  
}
```

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, 188, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1231, 20.3401, 10.6480 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, 188, 192) }
```


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

```
.border{ border-color:rgb(255, 188, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 188, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 188, 192); box-shadow:4px 4px 4px 4px rgb(255, 188, 192) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1231, 20.3401, 10.6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 192) }
```

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

```
.background{ background-color: rgb(255,  
188, 192) }
```

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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