

Converting Colors

HunterLab(81.6241, 31.3012,
13.2340)

Have a look what the booklet for
HunterLab(81.6241, 31.3012,
13.2340) contains.

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Color

**HunterLab(78.2091, 20.7838,
9.4156)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCC3
RGB	255, 188, 195
RGB Percent	100%, 74%, 76%
CMY	0.0000, 0.2627, 0.2353
CMYK	0.00, 0.26, 0.24, 0.00
HSL	354°, 100%, 87%
HSV	354°, 26%, 100%
XYZ	69.0736, 61.1666, 59.7956
YIQ	208.8310, 37.6850, 16.3810

Conversions

Conversions Part 2

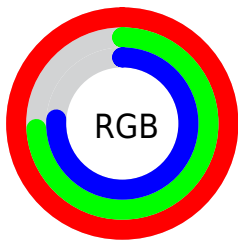
Format	Color
R _Y B	255, 188, 195
Decimal	16760003
CIE Lab	82.47, 25.10, 5.99
CIE LCh	82, 25.803, 13.428
Yxy	61.1694, 0.3635, 0.3219
Android (android.graphics.Color)	4294950083 (0xFFFFBCC3)
YUV	208.8310, -6.8187, 40.4902
Hunter-Lab	78.2091, 20.7838, 9.4156

Details

The HunterLab color **78.2091, 20.7838, 9.4156** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3344, -26.1129, 1.8528**, and the grayscale version is **79.7955, -4.2577, 4.3354**.

A 20% lighter version of the original color is **96.7108, -0.7216, 3.6277**, and **55.5370, 19.6700, 7.6638** is the 20% darker color. If you saturate the color by 10%, you get **70.8973, 31.3033, 11.5258**, and if you desaturate by 10%, it is **86.1146, 10.5559, 7.6562**.

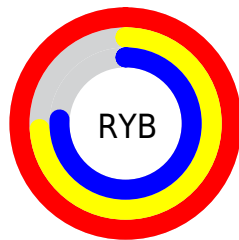
Distribution



Red (100%)

Green (74%)

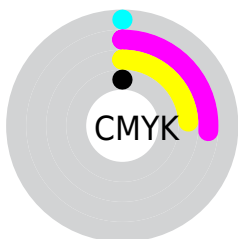
Blue (76%)



Red (100%)

Yellow (74%)

Blue (76%)

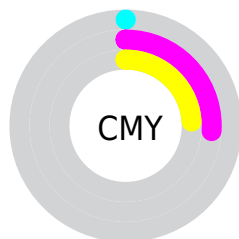


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.2091, 20.7838, 9.4156 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 78.2091, 20.7838, 9.4156 by changing the saturation by 10% instead.


 78.2091, 20.7838,
9.4156

 78.2091, 20.7838,
9.4156


207.0977, 22.5200,
18.5335

 66.6047, 20.2545,
8.4964


 103.2105, 21.5957,
11.3117

 55.6373, 19.6387,
7.5927


116.5505, 21.8980,
12.2869

 45.3483, 18.9224,
6.7039


130.4203, 22.1373,
13.2810

 35.7857, 18.0931,
5.8275

144.8004, 22.3177,
14.2940

 27.0096, 17.1351,
4.9585

159.6733, 22.4431,
15.3259

 19.0981, 16.0317,
4.0883

175.0232, 22.5168,

 12.1587, 14.7723,

16.3765

3.1998

190.8358, 22.5415,
17.4458

■ 5.2289, 20.6484,
3.6602

0.0000, NaN, NaN

■ 78.2091, 20.7838,
9.4156

■ 78.2091, 20.7838,
9.4156

■ 70.8973, 31.3033,
11.5258

■ 86.1146, 10.5559,
7.6562

■ 64.2911, 41.9643,
14.0024

■ 94.5136, 0.6808,
6.2049

■ 58.5309, 52.4251,
16.8216

100.0000, -5.3358,
5.4332

■ 53.7671, 62.1054,
19.8784

■ 50.1361, 70.1996,
22.9599

■ 47.7155, 75.8774,
25.7603

■ 46.4635, 78.6916,
27.9653

■ 46.1924, 79.2735,
28.5494

Harmonies

Analogous

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



78.2108, 20.3954, -2.5974



78.2091, 20.7838, 9.4156



78.2108, 14.1850, 18.4870

Triad

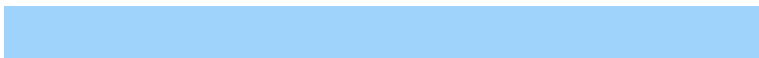
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.2108, 20.7805, 9.4169



78.2108, -20.1281, 19.1984



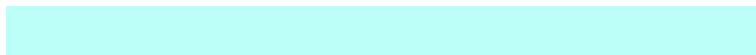
78.2108, -10.9606, -21.1777

Complementary

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



78.2091, 20.7838, 9.4156



94.3344, -26.1129, 1.8528

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.



78.2108, -20.9878, -13.2795



78.2091, 20.7838, 9.4156



78.2108, -26.0470, 10.5426

Square

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



78.2108, 20.7805, 9.4169



78.2108, -9.7183, 23.5018



78.2108, -26.3515, -1.2798



78.2108, 1.5224, -21.6075

Rectangle

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



78.2091, 20.7838, 9.4156



78.2108, 6.9449, 22.1747



78.2108, -26.3515, -1.2798



78.2108, -14.7108, -19.2577

Sweetspot

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



78.2108, 20.7805, 9.4169



93.0304, 2.3620, 6.4355



79.3705, 28.5520, -21.2647



42.4475, 1.7739, 3.0733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

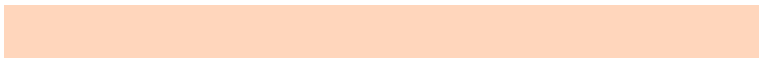
The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.2108, 20.7805, 9.4169



73.9425, 26.7785, 10.5803



85.3382, 6.0390, 19.6334



42.4475, 1.7739, 3.0733



33.4054, 57.3586, 20.4163



10.4700, 18.0695, 5.6855

Inverse Universe

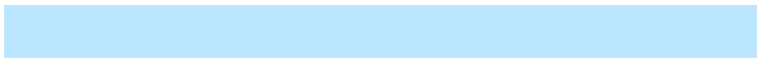
The Inverse Universe completely reimagines the original color for something new.



78.2108, 20.7805, 9.4169



73.9425, 26.7785, 10.5803



86.0974, -11.9745, -12.3074



42.4475, 1.7739, 3.0733



33.4054, 57.3586, 20.4163



10.4700, 18.0695, 5.6855

Previews

White Background



This preview shows how the HunterLab color 78.2091, 20.7838, 9.4156 looks on a white background.

Color Contrast Check

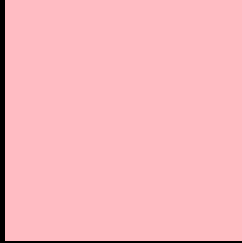
Large Text (above 18pt) WCAG AA × Fail

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 78.2091, 20.7838, 9.4156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

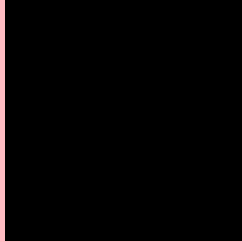
Any Text WCAG AA ✓ Pass

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 78.2091, 20.7838, 9.4156 Background



This preview shows how black text looks on a background with the HunterLab color 78.2091, 20.7838, 9.4156.



This preview shows how white text looks on a background with the HunterLab color 78.2091, 20.7838, 9.4156.

9.4156.

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

78.2091, 20.7838, 9.4156

Protanopia

78.4714, -3.0601, 5.1373

Deuteranopia

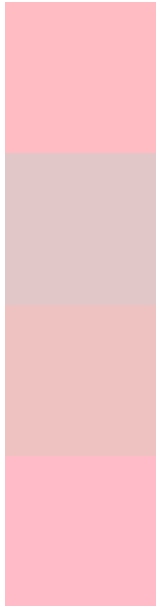
78.1418, 5.9134, 9.9737



Tritanopia

78.1138, 22.2381, 6.5805

Trichromacy



Original Color

78.2091, 20.7838, 9.4156

Protanomaly

78.2513, 5.2421, 6.4413

Deuteranomaly

77.9932, 11.4190, 9.4594

Tritanomaly

78.0539, 21.9302, 7.4369

Monochromacy



Original Color

78.2091, 20.7838, 9.4156

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

78.9314, 4.6805, 5.8079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2091, 20.7838, 9.4156 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2091, 20.7838, 9.4156 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, 195) }
```


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

```
.border{ border-color:rgb(255, 188, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2091, 20.7838, 9.4156 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, 195) }
```

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

```
.background{ background-color: rgb(255,  
188, 195) }
```

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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