

Converting Colors

HunterLab(81.8468, 33.7537,
16.9335)

Have a look what the booklet for
HunterLab(81.8468, 33.7537,
16.9335) contains.

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Color

**HunterLab(77.4375, 20.6966,
12.0829)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBABB
RGB	255, 186, 187
RGB Percent	100%, 73%, 73%
CMY	0.0000, 0.2706, 0.2667
CMYK	0.00, 0.27, 0.27, 0.00
HSL	359°, 100%, 86%
HSV	359°, 27%, 100%
XYZ	67.7685, 59.9657, 55.0165
YIQ	206.7450, 40.8030, 14.9390

Conversions

Conversions Part 2

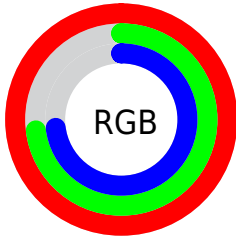
Format	Color
R _Y B	255, 186, 187
Decimal	16759483
CIE Lab	81.82, 25.04, 9.36
CIE LCh	82, 26.736, 20.490
Yxy	59.9684, 0.3708, 0.3281
Android (android.graphics.Color)	4294949563 (0xFFFFBABB)
YUV	206.7450, -9.7343, 42.3196
Hunter-Lab	77.4375, 20.6966, 12.0829

Details

The HunterLab color **77.4375, 20.6966, 12.0829** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.4013, -25.4646, -1.1698**, and the grayscale version is **78.9114, -4.2105, 4.2874**.

A 20% lighter version of the original color is **95.5172, -0.5169, 6.2143**, and **54.8581, 19.7714, 9.7730** is the 20% darker color. If you saturate the color by 10%, you get **70.1295, 31.0310, 14.9092**, and if you desaturate by 10%, it is **85.3585, 10.7250, 9.4591**.

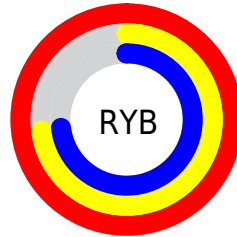
Distribution



Red (100%)

Green (73%)

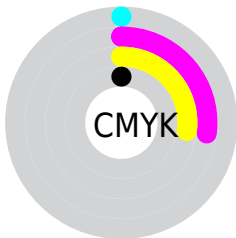
Blue (73%)



Red (100%)

Yellow (73%)

Blue (73%)

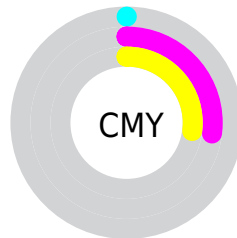


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (27%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4375, 20.6966, 12.0829 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 77.4375, 20.6966, 12.0829 by changing the saturation by 10% instead.


 77.4375, 20.6966,
12.0829

 77.4375, 20.6966,
12.0829


206.0294, 22.4498,
22.4164

 65.8735, 20.1641,
10.9937


 102.3640, 21.5140,
14.2911

 54.9488, 19.5444,
9.9082


115.6689, 21.8185,
15.4110

 44.7053, 18.8236,
8.8232


129.5049, 22.0597,
16.5436

 35.1918, 17.9889,
7.7320

143.8525, 22.2419,
17.6896

 26.4692, 17.0246,
6.6241

158.6939, 22.3689,
18.8495

 18.6171, 15.9137,
5.4810


174.0133, 22.4441,

 11.7455, 14.6469,

20.0237

4.3319


189.7963, 22.4702,
21.2126


 4.4900, 24.0657,
3.1430


0.0000, NaN, NaN


 77.4375, 20.6966,
12.0829


 77.4375, 20.6966,
12.0829

 70.1295, 31.0310,
14.9092


 85.3585, 10.7250,
9.4591

 63.5518, 41.5832,
17.9007

 93.7881, 1.1680,
7.0334

 57.8504, 52.0068,
20.9649

100.0000, -5.3358,
5.4332

 53.1800, 61.7030,
23.9223

■ 49.6770, 69.8380,
26.5066

■ 47.4096, 75.5635,
28.4282

■ 46.3112, 78.4576,
29.5020

■ 46.1173, 78.9948,
29.6644

Harmonies

Analogous

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



77.4393, 22.0866, 0.1834



77.4375, 20.6966, 12.0829



77.4393, 12.4146, 20.4059

Triad

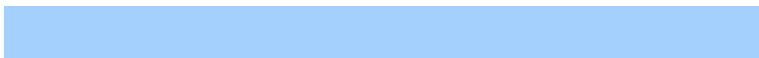
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.4393, 20.6934, 12.0842



77.4393, -22.4903, 17.8668



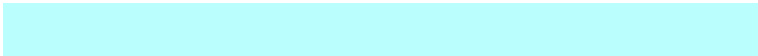
77.4393, -8.2223, -23.0898

Complementary

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



77.4375, 20.6966, 12.0829



94.4013, -25.4646, -1.1698

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.



77.4393, -19.4039, -16.4621



77.4375, 20.6966, 12.0829



77.4393, -27.2758, 8.0413

Square

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



77.4393, 20.6934, 12.0842



77.4393, -12.6919, 23.3425



77.4393, -26.1844, -4.5773



77.4393, 4.8080, -21.5261

Rectangle

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



77.4375, 20.6966, 12.0829



77.4393, 4.3887, 23.4432



77.4393, -26.1844, -4.5773



77.4393, -12.3074, -21.7097

Sweetspot

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



77.4393, 20.6934, 12.0842



92.9731, 2.0525, 7.2542



79.6135, 32.0353, -20.8383



42.4162, 1.6054, 3.5205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4393, 20.6934, 12.0842



73.7423, 25.7640, 13.4568



86.9787, 2.7864, 21.9761



42.4162, 1.6054, 3.5205



33.3389, 57.1121, 21.4023



10.4098, 17.8465, 6.5765

Inverse Universe

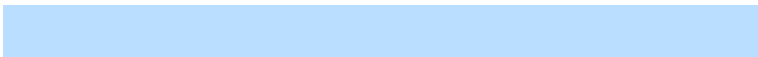
The Inverse Universe completely reimagines the original color for something new.



77.4393, 20.6934, 12.0842



73.7423, 25.7640, 13.4568



83.4975, -8.5957, -15.8789



42.4162, 1.6054, 3.5205



33.3389, 57.1121, 21.4023



10.4098, 17.8465, 6.5765

Previews

White Background



This preview shows how the HunterLab color 77.4375, 20.6966, 12.0829 looks on a white background.

Color Contrast Check

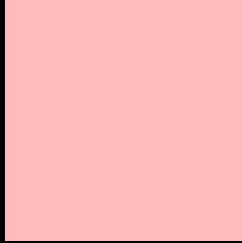
Large Text (above 18pt) WCAG AA × Fail

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 77.4375, 20.6966, 12.0829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

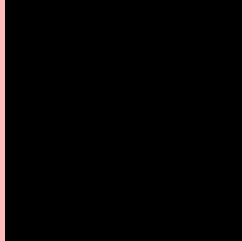
Any Text WCAG AA ✓ Pass

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 77.4375, 20.6966, 12.0829 Background



This preview shows how black text looks on a background with the HunterLab color 77.4375, 20.6966, 12.0829.



This preview shows how white text looks on a background with the HunterLab color 77.4375, 20.6966,

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

77.4375, 20.6966, 12.0829

Protanopia

77.6226, -3.3506, 7.8817

Deuteranopia

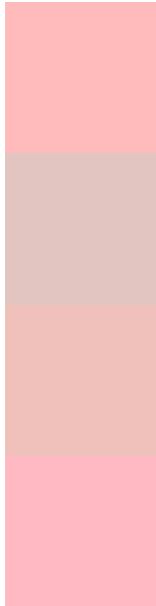
77.6262, 5.2419, 12.8676



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.4375, 20.6966, 12.0829

Protanomaly

77.4284, 5.0255, 9.1658

Deuteranomaly

77.4828, 10.7604, 12.3859

Tritanomaly

77.3647, 22.2585, 8.9467

Monochromacy



Original Color

77.4375, 20.6966, 12.0829

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.0156, 4.3892, 6.6218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4375, 20.6966, 12.0829 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, 186, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 187)  
}
```

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, 186, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4375, 20.6966, 12.0829 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, 186, 187) }
```


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

```
.border{ border-color:rgb(255, 186, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4375, 20.6966, 12.0829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 187) }
```

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

```
.background{ background-color: rgb(255,  
186, 187) }
```

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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