

Converting Colors

HunterLab(75.2792, 38.9588,
13.5832)

Have a look what the booklet for
HunterLab(75.2792, 38.9588,
13.5832) contains.

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Color

**HunterLab(72.2164, 29.8237,
10.0075)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA7B3
RGB	255, 167, 179
RGB Percent	100%, 65%, 70%
CMY	0.0000, 0.3451, 0.2980
CMYK	0.00, 0.35, 0.30, 0.00
HSL	352°, 100%, 83%
HSV	352°, 35%, 100%
XYZ	63.1954, 52.1521, 49.3834
YIQ	194.6800, 48.5960, 22.3880

Conversions

Conversions Part 2

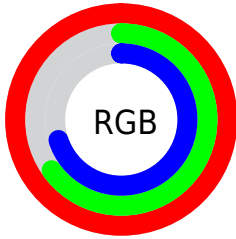
Format	Color
R_{YB}	255, 167, 179
Decimal	16754611
CIE _{Lab}	77.37, 33.93, 7.32
CIE _{LCh}	77, 34.715, 12.179
Yxy	52.1545, 0.3836, 0.3166
Android (android.graphics.Color)	4294944691 (0xFFFFA7B3)
YUV	194.6800, -7.7302, 52.9006
Hunter-Lab	72.2164, 29.8237, 10.0075

Details

The HunterLab color **72.2164, 29.8237, 10.0075** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.8480, -31.9923, 2.5028**, and the grayscale version is **73.7561, -3.9354, 4.0073**.

A 20% lighter version of the original color is **89.4615, 8.2980, 3.1812**, and **50.2760, 27.5761, 8.1850** is the 20% darker color. If you saturate the color by 10%, you get **65.4928, 40.5324, 12.1980**, and if you desaturate by 10%, it is **79.6243, 19.2556, 8.2431**.

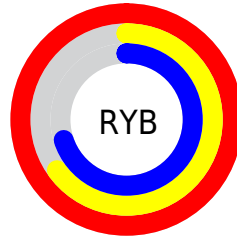
Distribution



Red (100%)

Green (65%)

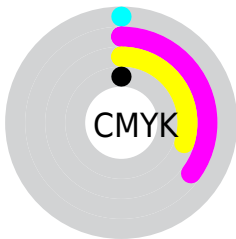
Blue (70%)



Red (100%)

Yellow (65%)

Blue (70%)

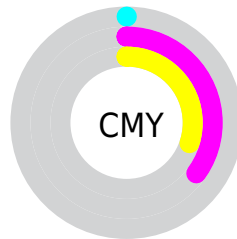


Cyan (0%)

Magenta (35%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2164, 29.8237, 10.0075 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 72.2164, 29.8237, 10.0075 by changing the saturation by 10% instead.


 72.2164, 29.8237,
10.0075


 72.2164, 29.8237,
10.0075


198.7544, 34.7061,
19.5306

 60.9330, 28.8824,
9.0281


 96.6225, 31.4148,
12.0113

 50.3059, 27.8385,
8.0584


 109.6842, 32.0867,
13.0354

 40.3804, 26.6780,
7.0965


123.2865, 32.6836,
14.0758

 31.2103, 25.3899,
6.1368

137.4089, 33.2107,
15.1328

 22.8636, 23.9667,
5.1703

152.0327, 33.6727,
16.2066

 15.4315, 22.4180,
4.1803

167.1414, 34.0736,

 9.0347, 20.8889,

17.2975

3.8520

182.7199, 34.4170,
18.4055

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.2164, 29.8237,
10.0075

■ 72.2164, 29.8237,
10.0075

■ 65.4928, 40.5324,
12.1980

■ 79.6243, 19.2556,
8.2431

■ 59.5821, 51.0851,
14.8165

■ 87.5994, 8.9803,
6.8611

■ 54.6340, 60.9405,
17.8006

■ 96.0530, -0.9622,
5.8114

■ 50.7888, 69.3269,
20.9804

100.0000, -5.3358,
5.4332

■ 48.1381, 75.4017,

24.0718

■ 46.6673, 78.6258,
26.7351

■ 46.2384, 79.4441,
27.8677

Harmonies

Analogous

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



72.2181, 28.8727, -5.9216



72.2164, 29.8237, 10.0075



72.2181, 21.1713, 21.3913

Triad

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



72.2181, 29.8203, 10.0088



72.2181, -23.9364, 22.8997



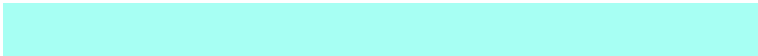
72.2181, -13.3063, -31.0795

Complementary

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



72.2164, 29.8237, 10.0075



92.8480, -31.9923, 2.5028

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.



72.2181, -25.8822, -19.3935



72.2164, 29.8237, 10.0075



72.2181, -31.6301, 12.5654

Square

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



72.2181, 29.8203, 10.0088



72.2181, -10.4250, 27.6346



72.2181, -32.3089, -2.7257



72.2181, 2.9540, -32.2007

Rectangle

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



72.2164, 29.8237, 10.0075



72.2181, 11.5432, 25.8412



72.2181, -32.3089, -2.7257



72.2181, -18.0664, -28.1531

Sweetspot

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



72.2181, 29.8203, 10.0088



91.3551, 4.4574, 6.3499



73.2816, 38.4144, -30.7161



41.7187, 2.7113, 3.0083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2181, 29.8203, 10.0088



67.7660, 36.7735, 11.3805



80.2178, 11.7441, 22.6117



42.4587, 1.8341, 2.9136



33.4420, 57.4945, 19.8735



10.4913, 18.1481, 5.3722

Inverse Universe

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



72.2181, 29.8203, 10.0088



67.7660, 36.7735, 11.3805



82.9797, -14.6457, -16.7231



42.4587, 1.8341, 2.9136



33.4420, 57.4945, 19.8735



10.4913, 18.1481, 5.3722

Previews

White Background



This preview shows how the HunterLab color 72.2164, 29.8237, 10.0075 looks on a white background.

Color Contrast Check

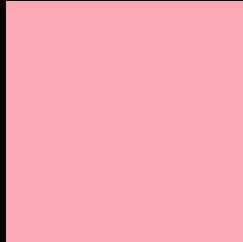
Large Text (above 18pt) WCAG AA × Fail

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 72.2164, 29.8237, 10.0075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

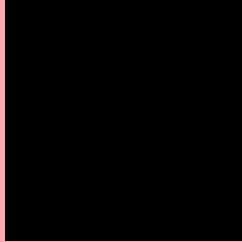
Any Text WCAG AA ✓ Pass

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 72.2164, 29.8237, 10.0075 Background



This preview shows how black text looks on a background with the HunterLab color 72.2164, 29.8237, 10.0075.

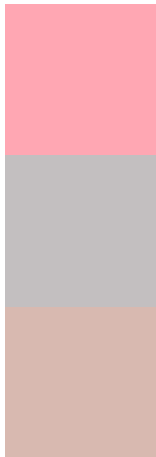


This preview shows how white text looks on a background with the HunterLab color 72.2164, 29.8237,

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

72.2164, 29.8237, 10.0075

Protanopia

72.5737, -2.4247, 3.9359

Deuteranopia

72.4096, 5.1792, 11.0769



Tritanopia

72.2445, 29.9646, 9.6041

Trichromacy



Original Color

72.2164, 29.8237, 10.0075

Protanomaly

71.9691, 8.7626, 5.7693

Deuteranomaly

71.9987, 14.0513, 10.3583

Tritanomaly

72.2445, 29.9646, 9.6041

Monochromacy



Original Color

72.2164, 29.8237, 10.0075

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.8860, 7.5122, 5.8802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2164, 29.8237, 10.0075 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, 167, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 167, 179)  
}
```

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, 167, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 167, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2164, 29.8237, 10.0075 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, 167, 179) }
```


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

```
.border{ border-color:rgb(255, 167, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 167, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 167, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 167, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 167,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2164, 29.8237, 10.0075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 167, 179) }
```

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

```
.background{ background-color: rgb(255,  
167, 179) }
```

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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