

Converting Colors

HunterLab(72.7088, 28.9006,
9.7018)

Have a look what the booklet for
HunterLab(72.7088, 28.9006,
9.7018) contains.

HunterLab(72.7820, 29.0257, 9.7438)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.7820, 29.0257,
9.7438)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA9B5
RGB	255, 169, 181
RGB Percent	100%, 66%, 71%
CMY	0.0000, 0.3372, 0.2902
CMYK	0.00, 0.34, 0.29, 0.00
HSL	352°, 100%, 83%
HSV	352°, 34%, 100%
XYZ	63.7685, 52.9722, 50.5799
YIQ	196.0820, 47.4040, 21.9640

Conversions

Conversions Part 2

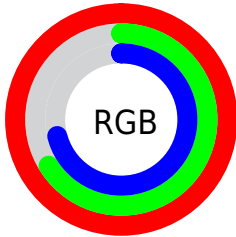
Format	Color
R_{YB}	255, 169, 181
Decimal	16755125
CIE _{Lab}	77.86, 33.15, 6.93
CIE _{LCh}	78, 33.867, 11.811
Y _{xy}	52.9747, 0.3811, 0.3166
Android (android.graphics.Color)	4294945205 (0xFFFFA9B5)
YUV	196.0820, -7.4354, 51.6711
Hunter-Lab	72.7820, 29.0257, 9.7438

Details

The HunterLab color **72.7820, 29.0257, 9.7438** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.9662, -31.5473, 2.6523**, and the grayscale version is **74.3501, -3.9671, 4.0396**.

A 20% lighter version of the original color is **90.1248, 7.5640, 2.9582**, and **50.7790, 26.8112, 7.9142** is the 20% darker color. If you saturate the color by 10%, you get **66.0020, 39.7375, 11.8767**, and if you desaturate by 10%, it is **80.2363, 18.4678, 8.0400**.

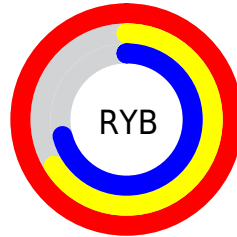
Distribution



Red (100%)

Green (66%)

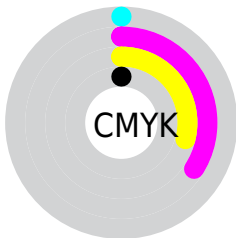
Blue (71%)



Red (100%)

Yellow (66%)

Blue (71%)

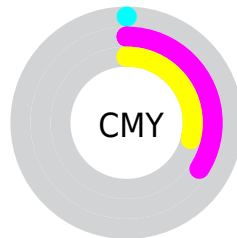


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (34%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7820, 29.0257, 9.7438 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 72.7820, 29.0257, 9.7438 by changing the saturation by 10% instead.


 72.7820, 29.0257,
9.7438

 72.7820, 29.0257,
9.7438


199.5465, 33.6281,
19.1295

 61.4675, 28.1208,
8.7841


 97.2456, 30.5477,
11.7118

 50.8074, 27.1145,
7.8357


110.3341, 31.1867,
12.7195

 40.8467, 25.9927,
6.8970

123.9622, 31.7518,
13.7442

 31.6383, 24.7440,
5.9633

138.1094, 32.2480,
14.7862

 23.2497, 23.3594,
5.0264

152.7572, 32.6800,
15.8457

 15.7705, 21.8440,
4.0715

167.8891, 33.0518,

 9.3282, 20.2720,

16.9227

3.5882

183.4901, 33.3668,
18.0174

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7820, 29.0257,
9.7438

■ 72.7820, 29.0257,
9.7438

■ 66.0020, 39.7375,
11.8767

■ 80.2363, 18.4678,
8.0400

■ 60.0232, 50.3216,
14.4464

■ 88.2496, 8.2066,
6.7184

■ 54.9947, 60.2560,
17.3999

■ 96.7351, -1.7228,
5.7279

■ 51.0583, 68.7845,
20.5787

100.0000, -5.3358,
5.4332

■ 48.3112, 75.0596,

23.7081

■ 46.7498, 78.5027,
26.4479

■ 46.2437, 79.4634,
27.7903

Harmonies

Analogous

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



72.7837, 27.9793, -5.8613



72.7820, 29.0257, 9.7438



72.7837, 20.6988, 21.0125

Triad

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



72.7837, 29.0223, 9.7451



72.7837, -23.4295, 22.6981



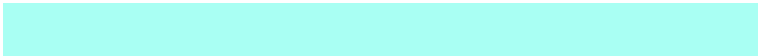
72.7837, -13.3169, -30.0057

Complementary

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



72.7820, 29.0257, 9.7438



92.9662, -31.5473, 2.6523

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.



72.7837, -25.5893, -18.5768



72.7820, 29.0257, 9.7438



72.7837, -31.0681, 12.5818

Square

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



72.7837, 29.0223, 9.7451



72.7837, -10.1269, 27.3261



72.7837, -31.8227, -2.3388



72.7837, 2.5695, -31.2327

Rectangle

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



72.7820, 29.0257, 9.7438



72.7837, 11.3485, 25.4618



72.7837, -31.8227, -2.3388



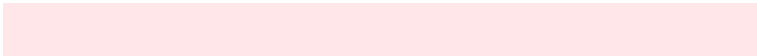
72.7837, -17.9649, -27.1304

Sweetspot

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



72.7837, 29.0223, 9.7451



91.3576, 4.4710, 6.3138



73.8197, 37.3995, -29.8442



41.7200, 2.7184, 2.9893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7837, 29.0223, 9.7451



68.4404, 35.7438, 11.0315



80.6348, 11.3002, 22.2823



42.4598, 1.8401, 2.8977



33.4462, 57.5097, 19.8126



10.4934, 18.1560, 5.3411

Inverse Universe

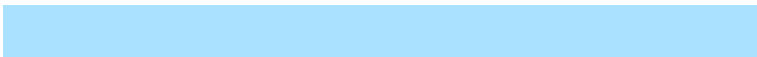
The Inverse Universe completely reimagines the original color for something new.



72.7837, 29.0223, 9.7451



68.4404, 35.7438, 11.0315



83.3387, -14.5199, -16.2085



42.4598, 1.8401, 2.8977



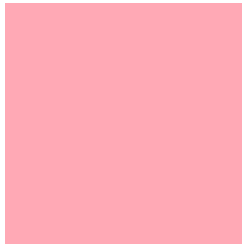
33.4462, 57.5097, 19.8126



10.4934, 18.1560, 5.3411

Previews

White Background



This preview shows how the HunterLab color 72.7820, 29.0257, 9.7438 looks on a white background.

Color Contrast Check

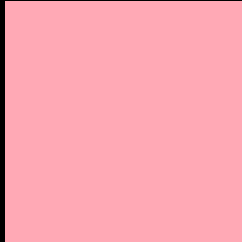
Large Text (above 18pt) WCAG AA × Fail

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 72.7820, 29.0257, 9.7438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

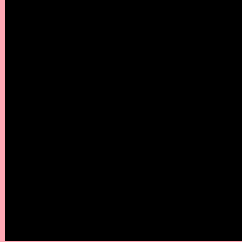
Any Text WCAG AA ✓ Pass

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 72.7820, 29.0257, 9.7438 Background



This preview shows how black text looks on a background with the HunterLab color 72.7820, 29.0257, 9.7438.



This preview shows how white text looks on a background with the HunterLab color 72.7820, 29.0257,

9.7438.

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

72.7820, 29.0257, 9.7438

Protanopia

73.0274, -2.2786, 3.5215

Deuteranopia

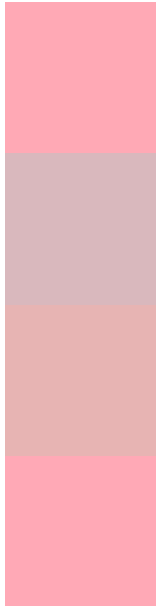
72.8587, 5.3091, 10.7127



Tritanopia

72.8103, 29.1679, 9.3380

Trichromacy



Original Color

72.7820, 29.0257, 9.7438

Protanomaly

72.5995, 8.0343, 5.5581

Deuteranomaly

72.7228, 13.6565, 10.2803

Tritanomaly

72.8103, 29.1679, 9.3380

Monochromacy



Original Color

72.7820, 29.0257, 9.7438

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.2333, 7.3089, 5.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7820, 29.0257, 9.7438 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, 169, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 181)  
}
```

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, 169, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7820, 29.0257, 9.7438 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, 169, 181) }
```


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

```
.border{ border-color:rgb(255, 169, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7820, 29.0257, 9.7438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 181) }
```

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

```
.background{ background-color: rgb(255,  
169, 181) }
```

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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