

Converting Colors

HunterLab(70.2897, 34.8663,
-4.4554)

Have a look what the booklet for
HunterLab(70.2897, 34.8663,
-4.4554) contains.

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Color

**HunterLab(70.3262, 34.7561,
-4.2188)**

Conversions

Conversions Part 1

Format	Color
Hex	F8A0CC
RGB	248, 160, 204
RGB Percent	97%, 63%, 80%
CMY	0.0274, 0.3725, 0.2000
CMYK	0.00, 0.35, 0.18, 0.03
HSL	330°, 86%, 80%
HSV	330°, 35%, 97%
XYZ	62.1813, 49.4577, 63.3958
YIQ	191.3280, 38.3240, 32.3400

Conversions

Conversions Part 2

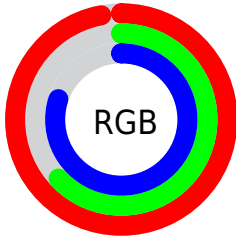
Format	Color
R _Y B	248, 160, 204
Decimal	16294092
CIE Lab	75.74, 38.64, -8.84
CIE LCh	76, 39.639, 347.115
Yxy	49.4601, 0.3552, 0.2826
Android (android.graphics.Color)	4294484172 (0xFFF8A0CC)
YUV	191.3280, 6.2473, 49.7013
Hunter-Lab	70.3262, 34.7561, -4.2188

Details

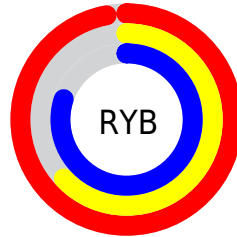
The HunterLab color $70.3262, 34.7561, -4.2188$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.8648, -37.0703, 15.9920$, and the grayscale version is $72.2831, -3.8568, 3.9273$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $48.6462, 32.2807, -4.6267$ is the 20% darker color. If you saturate the color by 10%, you get $64.1328, 46.0659, -5.5642$, and if you desaturate by 10%, it is $77.1701, 23.3212, -2.1628$.

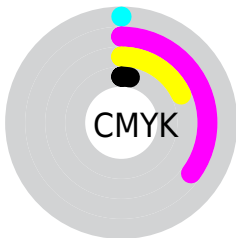
Distribution



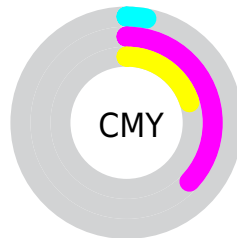
- Red (97%)
- Green (63%)
- Blue (80%)



- Red (97%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (35%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3262, 34.7561, -4.2188 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 70.3262, 34.7561, -4.2188 by changing the saturation by 10% instead.

70.3262, 34.7561,
-4.2188

70.3262, 34.7561,
-4.2188

196.0996, 41.2290,
-0.3448

59.1477, 33.6129,
-4.4257

94.5380, 36.7358,
-3.6463

48.6323, 32.3617,
-4.5767

107.5090, 37.5936,
-3.2913

38.8264, 30.9906,
-4.6641

121.0244, 38.3711,
-2.8938

29.7859, 29.4929,
-4.6804

135.0629, 39.0740,
-2.4563

21.5819, 27.8722,
-4.6162

149.6059, 39.7071,
-1.9809

14.3105, 26.1689,
-4.4605

164.6363, 40.2748,

7.9692, 25.5232,

-1.4695

-4.4826

180.1389, 40.7810,
-0.9236

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.3262, 34.7561,
-4.2188

■ 70.3262, 34.7561,
-4.2188

■ 64.1328, 46.0659,
-5.5642

■ 77.1701, 23.3212,
-2.1628

■ 58.7018, 56.8781,
-6.0146

■ 84.5587, 11.9834,
0.4390

■ 54.1590, 66.6015,
-5.3776

■ 92.4105, 0.8410,
3.4626

■ 50.6160, 74.4759,
-3.5217

■ 99.3011, -7.8658,
5.2643

■ 48.1369, 79.7545,

■ 99.3462, -7.6176,

-0.4613

4.6212

■ 46.6922, 82.0468,
3.5706

■ 46.2728, 82.3880,
5.5250

Harmonies

Analogous

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



70.3278, 24.5147, -23.5889



70.3262, 34.7561, -4.2188



70.3278, 33.9287, 13.1509

Triad

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



70.3278, 34.7532, -4.2173



70.3278, -14.0078, 29.2614



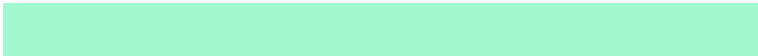
70.3278, -26.5480, -26.0571

Complementary

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



70.3262, 34.7561, -4.2188



88.8648, -37.0703, 15.9920

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.



70.3278, -34.8700, -6.9764



70.3262, 34.7561, -4.2188



70.3278, -28.1648, 23.3214

Square

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



70.3278, 34.7532, -4.2173



70.3278, 4.4259, 29.6362



70.3278, -35.4292, 11.0227



70.3278, -11.5807, -38.2386

Rectangle

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



70.3262, 34.7561, -4.2188



70.3278, 27.2066, 21.4678



70.3278, -35.4292, 11.0227



70.3278, -30.1443, -20.0412

Sweetspot

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



70.3278, 34.7532, -4.2173



90.8406, 7.2049, 1.7993



66.9022, 28.1128, -36.9861



41.5211, 4.0576, 0.6391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3278, 34.7532, -4.2173



67.6728, 44.7518, -5.4840



69.0208, 28.2533, 14.4535



41.6773, 2.4720, 1.0296



34.0512, 60.7052, 3.4646



10.4656, 18.8478, -0.4089

Inverse Universe

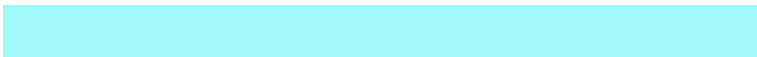
The Inverse Universe completely reimagines the original color for something new.



70.3278, 34.7532, -4.2173



67.6728, 44.7518, -5.4840



90.2147, -29.2470, -3.2874



41.6773, 2.4720, 1.0296



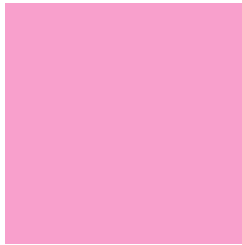
34.0512, 60.7052, 3.4646



10.4656, 18.8478, -0.4089

Previews

White Background



This preview shows how the HunterLab color 70.3262, 34.7561, -4.2188 looks on a white background.

Color Contrast Check

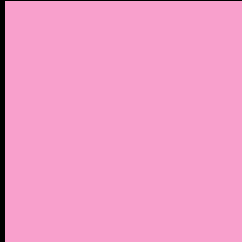
Large Text (above 18pt) WCAG AA × Fail

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 70.3262, 34.7561, -4.2188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

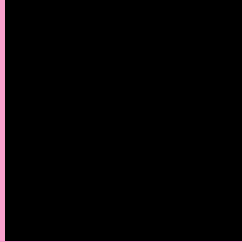
Any Text WCAG AA ✓ Pass

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 70.3262, 34.7561, -4.2188 Background



This preview shows how black text looks on a background with the HunterLab color 70.3262, 34.7561, -4.2188.



This preview shows how white text looks on a background with the HunterLab color 70.3262, 34.7561, -4.2188.

-4.2188.

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

70.3262, 34.7561, -4.2188

Protanopia

70.4049, 1.2500, -13.6156

Deuteranopia

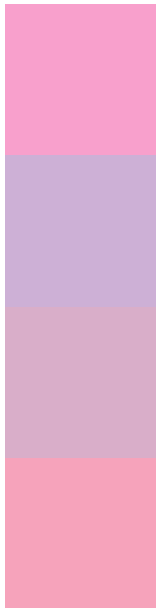
70.5465, 4.8433, -2.3693



Tritanopia

70.3542, 26.6925, 8.7656

Trichromacy



Original Color

70.3262, 34.7561, -4.2188

Protanomaly

69.9177, 12.5441, -10.6456

Deuteranomaly

70.1718, 15.3098, -3.1816

Tritanomaly

70.2674, 29.6349, 4.1482

Monochromacy



Original Color

70.3262, 34.7561, -4.2188

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.1513, 9.5432, 0.4917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3262, 34.7561, -4.2188 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(248, 160, 204)` looks like.

```
.text, #text, p{  
    color:rgb(248, 160, 204)  
}
```

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(248, 160, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 160, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3262, 34.7561, -4.2188 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(248, 160, 204) }
```


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

```
.border{ border-color:rgb(248, 160, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 160, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 160, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 160, 204);  
box-shadow:4px 4px 4px 4px rgb(248, 160,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3262, 34.7561, -4.2188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 160, 204) }
```

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

```
.background{ background-color: rgb(248,  
160, 204) }
```

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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