

Converting Colors

HunterLab(70.0602, 32.8370,
-4.2005)

Have a look what the booklet for
HunterLab(70.0602, 32.8370,
-4.2005) contains.

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Color

**HunterLab(70.1527, 32.9036,
-3.9475)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A1CB
RGB	245, 161, 203
RGB Percent	96%, 63%, 80%
CMY	0.0392, 0.3686, 0.2039
CMYK	0.00, 0.34, 0.17, 0.04
HSL	330°, 81%, 80%
HSV	330°, 34%, 96%
XYZ	61.1806, 49.2140, 62.7746
YIQ	190.9040, 36.5820, 30.8700

Conversions

Conversions Part 2

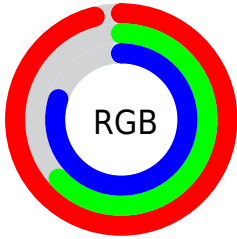
Format	Color
R _{YB}	245, 161, 203
Decimal	16097739
CIE Lab	75.59, 36.95, -8.55
CIE LCh	76, 37.927, 346.968
Yxy	49.2163, 0.3533, 0.2842
Android (android.graphics.Color)	4294287819 (0xFFF5A1CB)
YUV	190.9040, 5.9633, 47.4422
Hunter-Lab	70.1527, 32.9036, -3.9475

Details

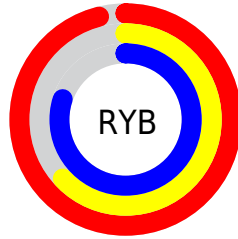
The HunterLab color **70.1527, 32.9036, -3.9475** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.8607, -35.6539, 15.3856**, and the grayscale version is **72.1056, -3.8474, 3.9176**.

A 20% lighter version of the original color is **88.3774, 15.2059, -8.7458**, and **48.4354, 30.5183, -4.4260** is the 20% darker color. If you saturate the color by 10%, you get **63.9644, 44.0817, -5.3686**, and if you desaturate by 10%, it is **76.9688, 21.6358, -1.8476**.

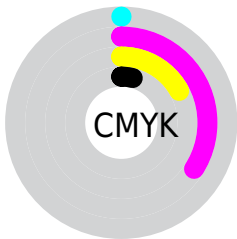
Distribution



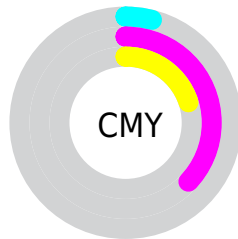
- Red (96%)
- Green (63%)
- Blue (80%)



- Red (96%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (4%)














- Cyan (4%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1527, 32.9036, -3.9475 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 70.1527, 32.9036, -3.9475 by changing the saturation by 10% instead.

 70.1527, 32.9036, -3.9475	 70.1527, 32.9036, -3.9475
195.8554, 38.8565, 0.0134	 58.9840, 31.8247, -4.1657
 94.3465, 34.7586, -3.3537	 48.4789, 30.6385, -4.3284
 107.3091, 35.5560, -2.9884	 38.6841, 29.3325, -4.4279
120.8164, 36.2746, -2.5810	 29.6556, 27.8984, -4.4567
134.8472, 36.9198, -2.1339	 21.4649, 26.3361, -4.4054
149.3827, 37.4966, -1.6492	 14.2085, 24.6773, -4.2624
164.4059, 38.0091,	 7.8637, 24.1520,

-1.1287

-4.3344

179.9014, 38.4613,
-0.5740

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.1527, 32.9036,
-3.9475

■ 70.1527, 32.9036,
-3.9475

■ 63.9644, 44.0817,
-5.3686

■ 76.9688, 21.6358,
-1.8476

■ 58.5121, 54.8263,
-5.9317

■ 84.3105, 10.4806,
0.7730

■ 53.9199, 64.5809,
-5.4455

■ 92.0997, -0.4752,
3.7965

■ 50.3004, 72.6119,
-3.7687

■ 98.9753, -9.1122,
5.6580

■ 47.7251, 78.1665,

■ 99.0720, -8.5791,

-0.8929

4.2792

■ 46.1791, 80.7951,
2.9814

■ 45.6399, 81.2653,
5.4177

Harmonies

Analogous

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



70.1543, 23.1315, -22.3005



70.1527, 32.9036, -3.9475



70.1543, 32.1727, 12.6904

Triad

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



70.1543, 32.9008, -3.9460



70.1543, -13.4804, 28.4104



70.1543, -25.6561, -24.4689

Complementary

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



70.1527, 32.9036, -3.9475



87.8607, -35.6539, 15.3856

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.



70.1543, -33.6363, -6.3881



70.1527, 32.9036, -3.9475



70.1543, -27.1035, 22.6376

Square

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



70.1543, 32.9008, -3.9460



70.1543, 4.1576, 28.7526



70.1543, -34.1382, 10.7862



70.1543, -11.3165, -35.9946

Rectangle

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



70.1527, 32.9036, -3.9475



70.1543, 25.8200, 20.7454



70.1543, -34.1382, 10.7862



70.1543, -29.1061, -18.7773

Sweetspot

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



70.1543, 32.9008, -3.9460



91.6523, 6.0529, 2.1121



66.9189, 26.5503, -34.8385



41.8754, 3.5497, 0.7743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1543, 32.9008, -3.9460



68.9312, 42.4198, -5.2305



68.9042, 26.6542, 13.9092



40.7685, 2.4075, 1.0098



33.5402, 59.7986, 3.3790



10.0472, 18.1051, -0.4759

Inverse Universe

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



70.1543, 32.9008, -3.9460



68.9312, 42.4198, -5.2305



89.1491, -28.1997, -3.0133



40.7685, 2.4075, 1.0098



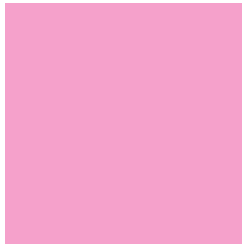
33.5402, 59.7986, 3.3790



10.0472, 18.1051, -0.4759

Previews

White Background



This preview shows how the HunterLab color 70.1527, 32.9036, -3.9475 looks on a white background.

Color Contrast Check

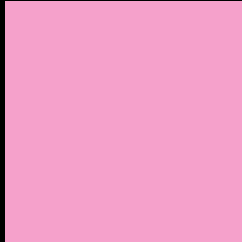
Large Text (above 18pt) WCAG AA × Fail

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 70.1527, 32.9036, -3.9475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

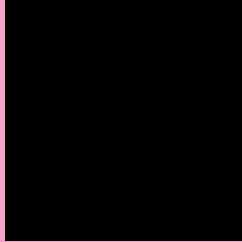
Any Text WCAG AA ✓ Pass

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 70.1527, 32.9036, -3.9475 Background



This preview shows how black text looks on a background with the HunterLab color 70.1527, 32.9036, -3.9475.



This preview shows how white text looks on a background with the HunterLab color 70.1527, 32.9036, -3.9475.

-3.9475.

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

70.1527, 32.9036, -3.9475

Protanopia

70.3301, 0.8450, -12.5657

Deuteranopia

70.2235, 5.1839, -2.2580



Tritanopia

70.0013, 25.6727, 7.9094

Trichromacy



Original Color

70.1527, 32.9036, -3.9475



Protanomaly

69.7797, 12.0229, -10.2792



Deuteranomaly

70.0294, 14.7856, -2.8531



Tritanomaly

70.1381, 27.9397, 3.9656

Monochromacy



Original Color

70.1527, 32.9036, -3.9475



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

71.0152, 9.0309, 0.8120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1527, 32.9036, -3.9475 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(245, 161, 203)` looks like.

```
.text, #text, p{  
    color:rgb(245, 161, 203)  
}
```

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(245, 161, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 161, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1527, 32.9036, -3.9475 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(245, 161, 203) }
```


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

```
.border{ border-color:rgb(245, 161, 203) }
```

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

Here you see how a box with a 4 pixel rgb(245, 161, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 161, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 161, 203);  
box-shadow:4px 4px 4px 4px rgb(245, 161,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1527, 32.9036, -3.9475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 161, 203) }
```

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

```
.background{ background-color: rgb(245,  
161, 203) }
```

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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