

Converting Colors

HunterLab(87.6981, 12.0837,
-2.5368)

Have a look what the booklet for
HunterLab(87.6981, 12.0837,
-2.5368) contains.

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Color

**HunterLab(87.7036, 12.0832,
-2.5352)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD9F2
RGB	253, 217, 242
RGB Percent	99%, 85%, 95%
CMY	0.0078, 0.1490, 0.0510
CMYK	0.00, 0.14, 0.04, 0.01
HSL	318°, 90%, 92%
HSV	318°, 14%, 99%
XYZ	81.3479, 76.9192, 94.5639
YIQ	230.6140, 13.4310, 15.4070

Conversions

Conversions Part 2

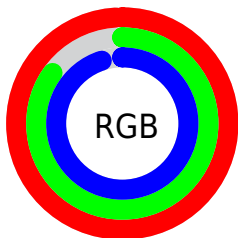
Format	Color
R _Y B	253, 217, 242
Decimal	16636402
CIE Lab	90.29, 16.60, -7.57
CIE LCh	90, 18.241, 335.491
Yxy	76.9226, 0.3217, 0.3042
Android (android.graphics.Color)	4294826482 (0xFFFDD9F2)
YUV	230.6140, 5.6133, 19.6325
Hunter-Lab	87.7036, 12.0832, -2.5352

Details

The HunterLab color $87.7036, 12.0832, -2.5352$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.1871, -20.7817, 12.5688$, and the grayscale version is $89.1974, -4.7593, 4.8463$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1261, 11.7827, -3.2305$ is the 20% darker color. If you saturate the color by 10%, you get $80.2553, 24.5491, -7.7747$, and if you desaturate by 10%, it is $95.6321, -0.1799, 2.9883$.

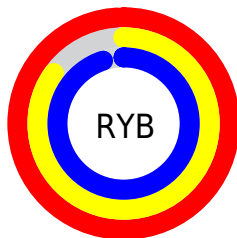
Distribution



Red (99%)

Green (85%)

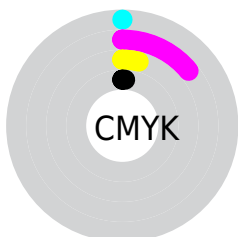
Blue (95%)



Red (99%)

Yellow (85%)

Blue (95%)

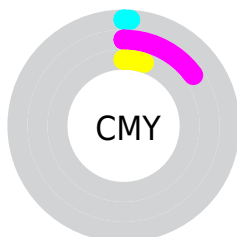


Cyan (0%)

Magenta (14%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7036, 12.0832, -2.5352 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 87.7036, 12.0832, -2.5352 by changing the saturation by 10% instead.

87.7036, 12.0832,
-2.5352

87.7036, 12.0832,
-2.5352

220.1136, 10.6549,
2.2349

75.6236, 11.9773,
-2.8684

113.5915, 12.1042,
-1.7312

64.1539, 11.8048,
-3.1545

127.3473, 12.0335,
-1.2691

53.3310, 11.5558,
-3.3877

141.6175, 11.9127,
-0.7694

43.1962, 11.2206,
-3.5627

156.3842, 11.7451,
-0.2339

33.7997, 10.7870,
-3.6727

171.6313, 11.5334,
0.3356

25.2050, 10.2385,
-3.7094

187.3439, 11.2797,

17.4953, 9.5531,

0.9378

-3.6616

203.5088, 10.9863,
1.5713

■ 10.7870, 8.7021,
-3.5158

■ 1.7793, 40.5515,
-17.5318

■ 87.7036, 12.0832,
-2.5352

■ 87.7036, 12.0832,
-2.5352

■ 80.2553, 24.5491,
-7.7747

■ 95.6321, -0.1799,
2.9883

■ 73.3646, 37.1084,
-12.6050

■ 99.8113, -5.9928,
5.1993

■ 67.1328, 49.5230,
-16.8370

■ 61.6732, 61.3845,
-20.2169

■ 57.1043, 72.0773,
-22.4367

■ 53.5304, 80.8204,
-23.1878

■ 51.0096, 86.8493,
-22.2696

■ 49.5125, 89.7433,
-19.7221

■ 48.9950, 90.2777,
-17.7373

Harmonies

Analogous

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



87.7055, 5.8749, -10.1382



87.7036, 12.0832, -2.5352



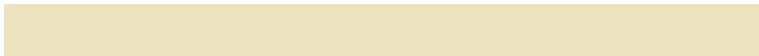
87.7055, 13.7182, 6.3765

Triad

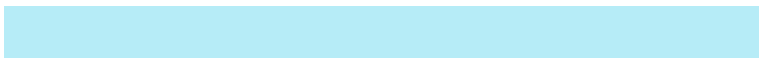
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.7055, 12.0808, -2.5336



87.7055, -6.3786, 19.9917



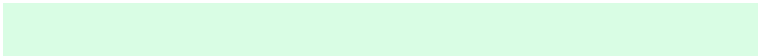
87.7055, -18.6919, -5.6203

Complementary

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



87.7036, 12.0832, -2.5352



95.1871, -20.7817, 12.5688

Split Complementary

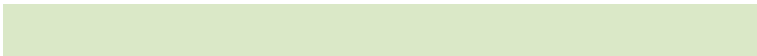
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.7055, -21.6847, 3.1408



87.7036, 12.0832, -2.5352



87.7055, -14.7667, 17.4549

Square

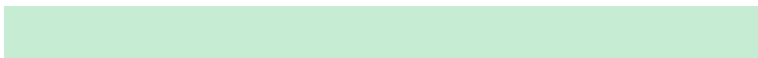
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



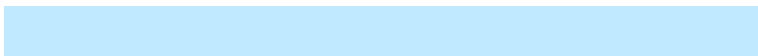
87.7055, 12.0808, -2.5336



87.7055, 2.8113, 18.8070



87.7055, -20.2779, 11.5024



87.7055, -11.9366, -12.0456

Rectangle

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



87.7036, 12.0832, -2.5352



87.7055, 11.9426, 11.7433



87.7055, -20.2779, 11.5024



87.7055, -20.1583, -2.8186

Sweetspot

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



87.7055, 12.0808, -2.5336



96.6772, -0.4579, 3.1435



85.5469, 5.6951, -11.5935



44.4415, 0.2147, 1.2566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7055, 12.0808, -2.5336



86.3528, 15.6685, -4.0594



87.1233, 8.9922, 5.7514



42.6618, 2.9246, 0.0202



35.7727, 65.9807, -13.4637



11.2494, 20.8995, -5.4011

Inverse Universe

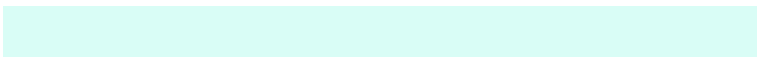
The Inverse Universe completely reimagines the original color for something new.



87.7055, 12.0808, -2.5336



86.3528, 15.6685, -4.0594



95.7318, -17.7169, 4.7788



42.6618, 2.9246, 0.0202



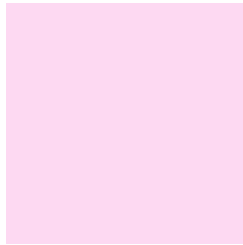
35.7727, 65.9807, -13.4637



11.2494, 20.8995, -5.4011

Previews

White Background



This preview shows how the HunterLab color 87.7036, 12.0832, -2.5352 looks on a white background.

Color Contrast Check

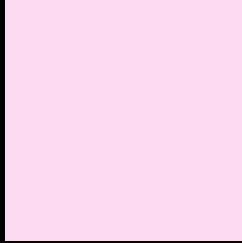
Large Text (above 18pt) WCAG AA × Fail

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 87.7036, 12.0832, -2.5352 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 87.7036, 12.0832, -2.5352 Background



This preview shows how black text looks on a background with the HunterLab color 87.7036, 12.0832, -2.5352.



This preview shows how white text looks on a background with the HunterLab color 87.7036, 12.0832, -2.5352.

-2.5352.

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

87.7036, 12.0832, -2.5352

Protanopia

87.9073, -0.8381, -5.1963

Deuteranopia

87.8171, 6.2797, -1.9632



Tritanopia

87.6564, 9.9412, 1.0250

Trichromacy



Original Color

87.7036, 12.0832, -2.5352

Protanomaly

87.8640, 3.6042, -4.0883

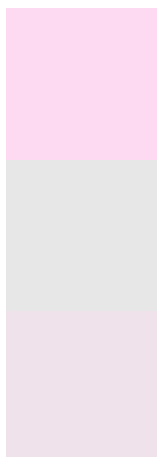
Deuteranomaly

87.9269, 8.1866, -1.7920

Tritanomaly

87.7561, 10.4705, -0.3922

Monochromacy



Original Color

87.7036, 12.0832, -2.5352

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.7365, 1.1883, 2.1844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7036, 12.0832, -2.5352 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(253, 217, 242)` looks like.

```
.text, #text, p{  
    color:rgb(253, 217, 242)  
}
```

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(253, 217, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 217, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7036, 12.0832, -2.5352 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(253, 217, 242) }
```


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

```
.border{ border-color:rgb(253, 217, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 217, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 217, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 217, 242);  
box-shadow:4px 4px 4px 4px rgb(253, 217,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7036, 12.0832, -2.5352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 217, 242) }
```

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

```
.background{ background-color: rgb(253,  
217, 242) }
```

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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