

Converting Colors

HunterLab(87.7756, 12.5936,
-1.4317)

Have a look what the booklet for
HunterLab(87.7756, 12.5936,
-1.4317) contains.

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Color

**HunterLab(87.8504, 12.4296,
-1.2866)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9F0
RGB	255, 217, 240
RGB Percent	100%, 85%, 94%
CMY	0.0000, 0.1490, 0.0588
CMYK	0.00, 0.15, 0.06, 0.00
HSL	324°, 100%, 93%
HSV	324°, 15%, 100%
XYZ	81.7810, 77.1769, 93.0243
YIQ	230.9840, 15.2650, 15.2090

Conversions

Conversions Part 2

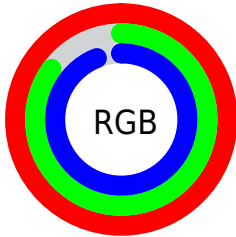
Format	Color
R_{YB}	255, 217, 240
Decimal	16767472
CIE Lab	90.40, 16.93, -6.32
CIE LCh	90, 18.068, 339.521
Yxy	77.1801, 0.3245, 0.3063
Android (android.graphics.Color)	4294957552 (0xFFFFD9F0)
YUV	230.9840, 4.4449, 21.0620
Hunter-Lab	87.8504, 12.4296, -1.2866

Details

The HunterLab color $87.8504, 12.4296, -1.2866$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.9683, -21.1110, 11.5976$, and the grayscale version is $89.3635, -4.7682, 4.8553$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2706, 12.1191, -2.0178$ is the 20% darker color. If you saturate the color by 10%, you get $80.2821, 24.6059, -5.3522$, and if you desaturate by 10%, it is $95.9021, 0.4468, 3.1531$.

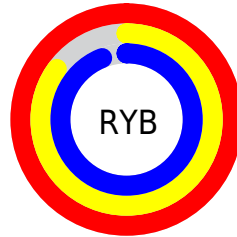
Distribution



Red (100%)

Green (85%)

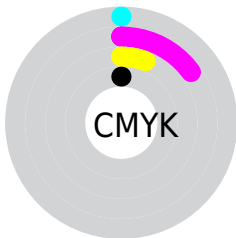
Blue (94%)



Red (100%)

Yellow (85%)

Blue (94%)

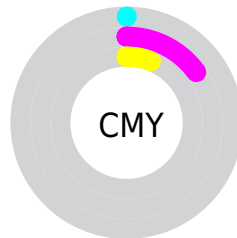


Cyan (0%)

Magenta (15%)

Yellow (6%)

Black (0%)



Cyan (0%)










Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8504, 12.4296, -1.2866 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 87.8504, 12.4296, -1.2866 by changing the saturation by 10% instead.

 87.8504, 12.4296, -1.2866	 87.8504, 12.4296, -1.2866
220.3129, 11.1045, 3.8773	 75.7632, 12.3097, -1.6715
113.7513, 12.4755, -0.3855	 64.2861, 12.1233, -2.0113
127.5134, 12.4169, 0.1228	 53.4553, 11.8598, -2.3006
141.7896, 12.3080, 0.6672	 43.3120, 11.5094, -2.5344
156.5621, 12.1518, 1.2461	 33.9065, 11.0599, -2.7065
171.8147, 11.9512, 1.8578	 25.3018, 10.4948, -2.8085
187.5328, 11.7084,	 17.5810, 9.7922,

2.5010

-2.8293

203.7030, 11.4255,
3.1745

■ 10.8600, 8.9238,
-2.7538

■ 2.1160, 34.7445,
-12.2688

■ 87.8504, 12.4296,
-1.2866

■ 87.8504, 12.4296,
-1.2866

■ 80.2821, 24.6059,
-5.3522

■ 95.9021, 0.4468,
3.1531

■ 73.2768, 36.8710,
-8.9137

100.0000, -5.3358,
5.4332

■ 66.9385, 48.9895,
-11.7867

■ 61.3845, 60.5544,
-13.7378

■ 56.7384, 70.9474,
-14.5041

■ 53.1099, 79.3792,
-13.8525

■ 50.5604, 85.0798,
-11.6827

■ 49.0587, 87.6414,
-8.1365

■ 48.5843, 88.0271,
-6.0092

Harmonies

Analogous

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



87.8522, 6.8010, -9.1514



87.8504, 12.4296, -1.2866



87.8522, 13.3645, 7.5089

Triad

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



87.8522, 12.4266, -1.2852



87.8522, -7.5871, 19.7553



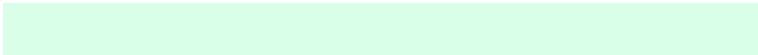
87.8522, -17.8722, -6.5639

Complementary

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



87.8504, 12.4296, -1.2866



95.9683, -21.1110, 11.5976

Split Complementary

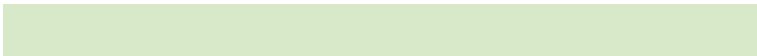
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8522, -21.3991, 1.9649



87.8504, 12.4296, -1.2866



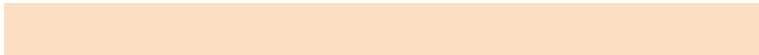
87.8522, -15.6235, 16.7513

Square

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



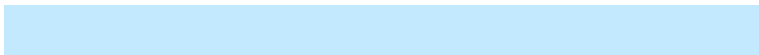
87.8522, 12.4266, -1.2852



87.8522, 1.5562, 19.0764



87.8522, -20.5931, 10.4452



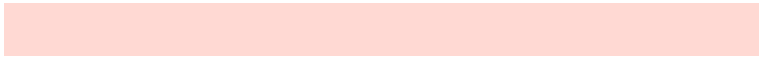
87.8522, -10.7709, -12.4092

Rectangle

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



87.8504, 12.4296, -1.2866



87.8522, 11.1680, 12.6448



87.8522, -20.5931, 10.4452



87.8522, -19.5016, -3.8822

Sweetspot

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



87.8522, 12.4266, -1.2852



96.6474, -0.6194, 3.5671



85.9841, 7.3089, -12.1254



44.4251, 0.1258, 1.4901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8522, 12.4266, -1.2852



85.4503, 16.1848, -2.5912



87.2540, 9.2555, 7.2361



42.6284, 2.7456, 0.4951



35.1625, 63.7864, -4.9496



11.0696, 20.2555, -2.9126

Inverse Universe

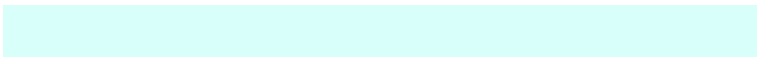
The Inverse Universe completely reimagines the original color for something new.



87.8522, 12.4266, -1.2852



85.4503, 16.1848, -2.5912



96.5455, -17.8624, 3.3493



42.6284, 2.7456, 0.4951



35.1625, 63.7864, -4.9496



11.0696, 20.2555, -2.9126

Previews

White Background



This preview shows how the HunterLab color 87.8504, 12.4296, -1.2866 looks on a white background.

Color Contrast Check

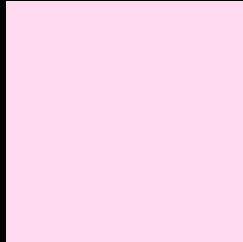
Large Text (above 18pt) WCAG AA × Fail

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 87.8504, 12.4296, -1.2866 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 87.8504, 12.4296, -1.2866 Background



This preview shows how black text looks on a background with the HunterLab color 87.8504, 12.4296, -1.2866.



This preview shows how white text looks on a background with the HunterLab color 87.8504, 12.4296, -1.2866.

-1.2866.

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

87.8504, 12.4296, -1.2866

Protanopia

87.9644, -0.7118, -4.5764

Deuteranopia

87.9530, 6.6000, -0.7369



Tritanopia

87.8702, 10.6486, 1.2986

Trichromacy



Original Color

87.8504, 12.4296, -1.2866

Protanomaly

87.9270, 3.7480, -3.4670

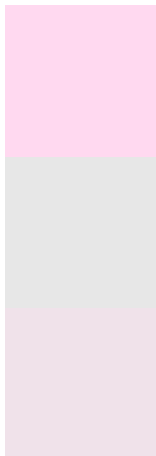
Deuteranomaly

88.0671, 8.5184, -0.5618

Tritanomaly

87.9364, 10.9993, 0.3581

Monochromacy



Original Color

87.8504, 12.4296, -1.2866

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8023, 1.3479, 2.7710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8504, 12.4296, -1.2866 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, 217, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 240)  
}
```

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, 217, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8504, 12.4296, -1.2866 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, 217, 240) }
```


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

```
.border{ border-color:rgb(255, 217, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8504, 12.4296, -1.2866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 240) }
```

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

```
.background{ background-color: rgb(255,  
217, 240) }
```

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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