

Converting Colors

HunterLab(87.8308, 12.8492,
-2.1375)

Have a look what the booklet for
HunterLab(87.8308, 12.8492,
-2.1375) contains.

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Color

**HunterLab(87.9184, 12.7887,
-2.2517)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9F2
RGB	255, 217, 242
RGB Percent	100%, 85%, 95%
CMY	0.0000, 0.1490, 0.0510
CMYK	0.00, 0.15, 0.05, 0.00
HSL	321°, 100%, 93%
HSV	321°, 15%, 100%
XYZ	82.0798, 77.2965, 94.5980
YIQ	231.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

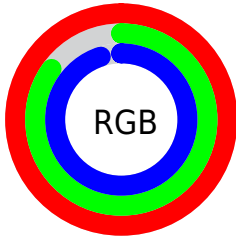
Format	Color
R_{YB}	255, 217, 242
Decimal	16767474
CIE _{Lab}	90.46, 17.27, -7.29
CIE _{LCh}	90, 18.745, 337.110
Yxy	77.2996, 0.3232, 0.3044
Android (android.graphics.Color)	4294957554 (0xFFFFD9F2)
YUV	231.2120, 5.3185, 20.8621
Hunter-Lab	87.9184, 12.7887, -2.2517

Details

The HunterLab color $87.9184, 12.7887, -2.2517$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.9093, -21.4436, 12.4421$, and the grayscale version is $89.4598, -4.7734, 4.8605$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3363, 12.4629, -2.9488$ is the 20% darker color. If you saturate the color by 10%, you get $80.4001, 25.2092, -7.0195$, and if you desaturate by 10%, it is $95.9237, 0.5636, 2.8461$.

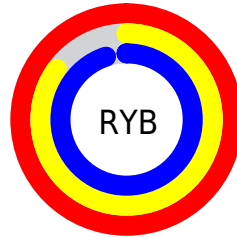
Distribution



Red (100%)

Green (85%)

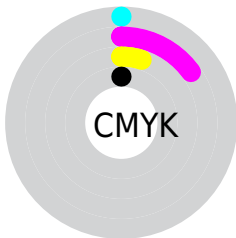
Blue (95%)



Red (100%)

Yellow (85%)

Blue (95%)

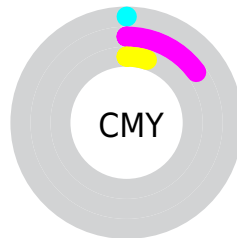


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (0%)



Cyan (0%)










Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9184, 12.7887, -2.2517 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 87.9184, 12.7887, -2.2517 by changing the saturation by 10% instead.

 87.9184, 12.7887, -2.2517	 87.9184, 12.7887, -2.2517
220.4053, 11.5740, 2.6098	 75.8280, 12.6546, -2.5971
113.8255, 12.8619, -1.4252	 64.3474, 12.4532, -2.8958
127.5904, 12.8162, -0.9523	 53.5129, 12.1741, -3.1421
141.8694, 12.7198, -0.4422	 43.3658, 11.8074, -3.3308
156.6445, 12.5758, 0.1033	 33.9560, 11.3408, -3.4555
171.8998, 12.3869, 0.6827	 25.3468, 10.7578, -3.5075
187.6204, 12.1557,	 17.6208, 10.0364,

1.2944

-3.4759

203.7930, 11.8841,
1.9371

■ 10.8939, 9.1489,
-3.3466

■ 2.2550, 33.2479,
-13.2795

■ 87.9184, 12.7887,
-2.2517

■ 87.9184, 12.7887,
-2.2517

■ 80.4001, 25.2092,
-7.0195

■ 95.9237, 0.5636,
2.8461

■ 73.4483, 37.7139,
-11.3264

100.0000, -5.3358,
5.4332

■ 67.1665, 50.0580,
-14.9811

■ 61.6709, 61.8230,
-17.7337

■ 57.0825, 72.3804,
-19.2908

■ 53.5072, 80.9372,
-19.3747

■ 51.0022, 86.7291,
-17.8322

■ 49.5324, 89.3608,
-14.7582

■ 49.0695, 89.7761,
-12.8118

Harmonies

Analogous

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



87.9202, 6.6069, -10.2416



87.9184, 12.7887, -2.2517



87.9202, 14.1883, 6.9108

Triad

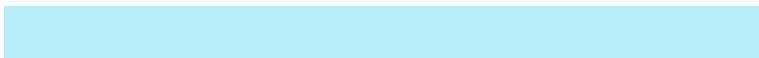
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9202, 12.7858, -2.2502



87.9202, -6.9469, 20.3514



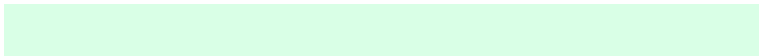
87.9202, -18.8038, -6.3654

Complementary

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



87.9184, 12.7887, -2.2517



95.9093, -21.4436, 12.4421

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.



87.9202, -22.1096, 2.6063



87.9184, 12.7887, -2.2517



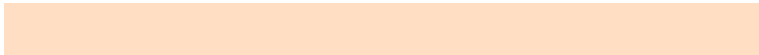
87.9202, -15.4551, 17.5543

Square

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



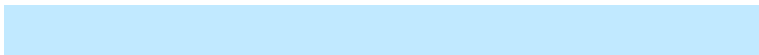
87.9202, 12.7858, -2.2502



87.9202, 2.5279, 19.3454



87.9202, -20.9102, 11.2844



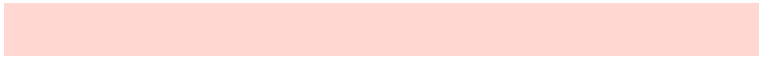
87.9202, -11.6937, -12.7881

Rectangle

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



87.9184, 12.7887, -2.2517



87.9202, 12.1742, 12.3467



87.9202, -20.9102, 11.2844



87.9202, -20.3827, -3.5127

Sweetspot

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



87.9202, 12.7858, -2.2502



96.6650, -0.5242, 3.3172



85.8005, 6.6949, -12.3889



44.4348, 0.1782, 1.3524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9202, 12.7858, -2.2502



85.5334, 16.6197, -3.7692



87.3125, 9.5665, 6.4003



42.6480, 2.8511, 0.2153



35.5113, 65.0428, -9.8334



11.1730, 20.6264, -4.3481

Inverse Universe

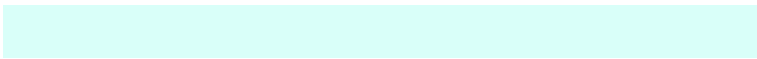
The Inverse Universe completely reimagines the original color for something new.



87.9202, 12.7858, -2.2502



85.5334, 16.6197, -3.7692



96.4839, -18.2082, 4.2274



42.6480, 2.8511, 0.2153



35.5113, 65.0428, -9.8334



11.1730, 20.6264, -4.3481

Previews

White Background



This preview shows how the HunterLab color 87.9184, 12.7887, -2.2517 looks on a white background.

Color Contrast Check

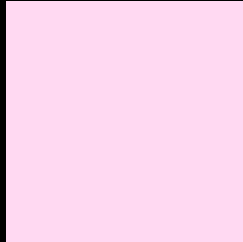
Large Text (above 18pt) WCAG AA × Fail

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 87.9184, 12.7887, -2.2517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

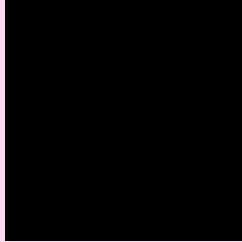
Any Text WCAG AA ✓ Pass

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 87.9184, 12.7887, -2.2517 Background



This preview shows how black text looks on a background with the HunterLab color 87.9184, 12.7887, -2.2517.



This preview shows how white text looks on a background with the HunterLab color 87.9184, 12.7887, -2.2517.

-2.2517.

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

87.9184, 12.7887, -2.2517

Protanopia

87.9425, -0.6468, -5.6944

Deuteranopia

87.9186, 6.6200, -1.8298



Tritanopia

87.8702, 10.6486, 1.2986

Trichromacy



Original Color

87.9184, 12.7887, -2.2517

Protanomaly

87.9964, 4.1217, -4.4507

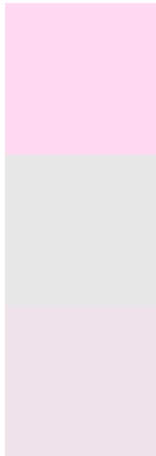
Deuteranomaly

88.0305, 8.5316, -1.6561

Tritanomaly

87.9697, 11.1759, -0.1155

Monochromacy



Original Color

87.9184, 12.7887, -2.2517

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8348, 1.5234, 2.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9184, 12.7887, -2.2517 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, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 217, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9184, 12.7887, -2.2517 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, 242) }
```


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

```
.border{ border-color:rgb(255, 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(255, 217, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9184, 12.7887, -2.2517 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, 242) }
```

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

```
.background{ background-color: rgb(255,  
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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