

Converting Colors

HunterLab(84.8913, 21.7981,
-13.0896)

Have a look what the booklet for
HunterLab(84.8913, 21.7981,
-13.0896) contains.

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Color

**HunterLab(84.8990, 21.6465,
-12.7890)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDFE
RGB	255, 205, 254
RGB Percent	100%, 80%, 100%
CMY	0.0000, 0.1961, 0.0039
CMYK	0.00, 0.20, 0.00, 0.00
HSL	301°, 100%, 90%
HSV	301°, 20%, 100%
XYZ	80.9607, 72.0784, 103.4114
YIQ	225.5360, 14.0710, 25.8390

Conversions

Conversions Part 2

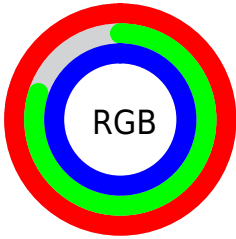
Format	Color
R _Y B	255, 205, 254
Decimal	16764414
CIE Lab	88.01, 25.66, -17.27
CIE LCh	88, 30.932, 326.061
Yxy	72.0812, 0.3157, 0.2811
Android (android.graphics.Color)	4294954494 (0xFFFFCDFE)
YUV	225.5360, 14.0328, 25.8399
Hunter-Lab	84.8990, 21.6465, -12.7890

Details

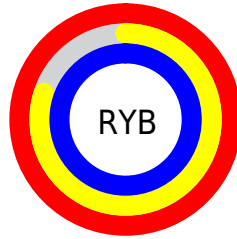
The HunterLab color $84.8990, 21.6465, -12.7890$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.3167, -28.6394, 20.9072$, and the grayscale version is $86.9437, -4.6391, 4.7238$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5221, 20.7902, -12.6332$ is the 20% darker color. If you saturate the color by 10%, you get $77.9914, 35.7861, -22.2737$, and if you desaturate by 10%, it is $92.3710, 7.7259, -3.4071$.

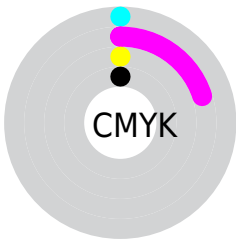
Distribution



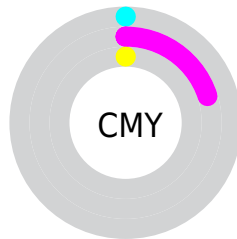
- Red (100%)
- Green (80%)
- Blue (100%)



- Red (100%)
- Yellow (80%)
- Blue (100%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8990, 21.6465, -12.7890 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 84.8990, 21.6465, -12.7890 by changing the saturation by 10% instead.

 84.8990, 21.6465,
-12.7890

 84.8990, 21.6465,
-12.7890


216.2925, 23.2776,
-10.9892

 72.9555, 21.1402,
-12.7443


110.5315, 22.4229,
-12.7082

 61.6299, 20.5512,
-12.6408


124.1674, 22.7109,
-12.5923

 50.9599, 19.8669,
-12.4729


138.3221, 22.9376,
-12.4295

 40.9884, 19.0760,
-12.2364

152.9772, 23.1071,
-12.2222

 31.7685, 18.1646,
-11.9285

168.1161, 23.2230,
-11.9726

 23.3671, 17.1165,
-11.5505

183.7239, 23.2883,

 15.8737, 15.9168,

-11.6828

-11.1193

199.7869, 23.3057,
-11.3545

■ 9.4154, 14.5717,
-10.7108

0.0000, INF, -NF

■ 84.8990, 21.6465,
-12.7890

■ 84.8990, 21.6465,
-12.7890

■ 77.9914, 35.7861,
-22.2737

■ 92.3710, 7.7259,
-3.4071

■ 71.7383, 49.9350,
-31.7121

100.0000, -5.3358,
5.4332

■ 66.2487, 63.7028,
-40.8367

■ 61.6341, 76.4953,
-49.2460

■ 57.9936, 87.5382,
-56.4235

■ 55.3878, 96.0233,
-61.8373

■ 53.8060, 101.3859,
-65.1255

■ 53.0842, 103.7957,
-66.4204

■ 53.0624, 103.8671,
-66.4555

Harmonies

Analogous

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



84.9007, 8.9648, -25.0090



84.8990, 21.6465, -12.7890



84.9007, 27.3042, 2.6497

Triad

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



84.9007, 21.6436, -12.7875



84.9007, -2.4767, 28.3266



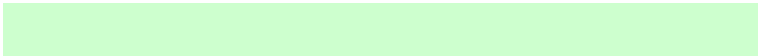
84.9007, -29.6924, -8.8068

Complementary

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



84.8990, 21.6465, -12.7890



94.3167, -28.6394, 20.9072

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.



84.9007, -32.2786, 6.5468



84.8990, 21.6465, -12.7890



84.9007, -17.2400, 26.3558

Square

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



84.9007, 21.6436, -12.7875



84.9007, 12.7609, 24.9448



84.9007, -27.8811, 18.9803



84.9007, -20.5477, -22.4365

Rectangle

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



84.8990, 21.6465, -12.7890



84.9007, 26.0582, 12.0994



84.9007, -27.8811, 18.9803



84.9007, -31.3281, -3.6056

Sweetspot

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



84.9007, 21.6436, -12.7875



95.1861, 2.7852, -0.0672



79.9901, 5.7172, -20.7352



43.7995, 1.7011, -0.3101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9007, 21.6436, -12.7875



81.7900, 27.8403, -16.9500



84.0191, 17.0628, -0.3275



42.7712, 3.5100, -1.5328



38.3603, 75.0939, -48.0860



11.9778, 23.4599, -15.1087

Inverse Universe

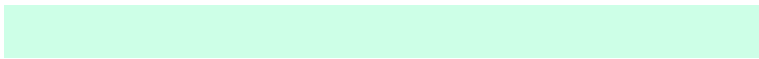
The Inverse Universe completely reimagines the original color for something new.



84.9007, 21.6436, -12.7875



81.7900, 27.8403, -16.9500



95.0054, -24.7092, 11.0045



42.7712, 3.5100, -1.5328



38.3603, 75.0939, -48.0860



11.9778, 23.4599, -15.1087

Previews

White Background



This preview shows how the HunterLab color 84.8990, 21.6465, -12.7890 looks on a white background.

Color Contrast Check

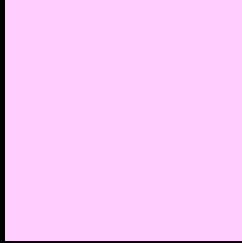
Large Text (above 18pt) WCAG AA × Fail

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 84.8990, 21.6465, -12.7890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

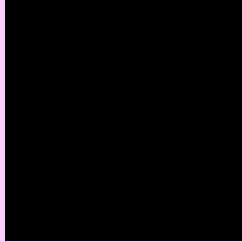
Any Text WCAG AA ✓ Pass

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 84.8990, 21.6465, -12.7890 Background



This preview shows how black text looks on a background with the HunterLab color 84.8990, 21.6465, -12.7890.



This preview shows how white text looks on a background with the HunterLab color 84.8990, 21.6465, -12.7890.

-12.7890.

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

84.8990, 21.6465, -12.7890

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.9253, 6.6357, -11.8490



Tritanopia

84.9078, 12.3570, 2.2934

Trichromacy



Original Color

84.8990, 21.6465, -12.7890

Protanomaly

84.8358, 8.1001, -13.7022

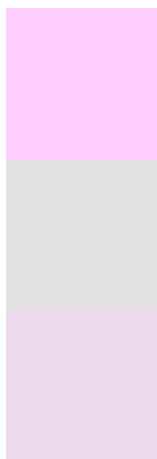
Deuteranomaly

84.7688, 12.2874, -12.5479

Tritanomaly

84.7722, 15.5540, -2.9939

Monochromacy



Original Color

84.8990, 21.6465, -12.7890

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.1414, 4.9489, -1.4537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8990, 21.6465, -12.7890 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, 205, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 254)  
}
```

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, 205, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8990, 21.6465, -12.7890 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, 205, 254) }
```


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

```
.border{ border-color:rgb(255, 205, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8990, 21.6465, -12.7890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 254) }
```

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

```
.background{ background-color: rgb(255,  
205, 254) }
```

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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