

Converting Colors

HunterLab(84.2250, 22.4031,
-13.7151)

Have a look what the booklet for
HunterLab(84.2250, 22.4031,
-13.7151) contains.

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Color

**HunterLab(84.2250, 22.4031,
-13.7151)**

Conversions

Conversions Part 1

Format	Color
Hex	FECBFE
RGB	254, 203, 254
RGB Percent	100%, 80%, 100%
CMY	0.0039, 0.2039, 0.0039
CMYK	0.00, 0.20, 0.00, 0.00
HSL	300°, 96%, 90%
HSV	300°, 20%, 100%
XYZ	80.1184, 70.9385, 103.2358
YIQ	224.0630, 14.0250, 26.6730

Conversions

Conversions Part 2

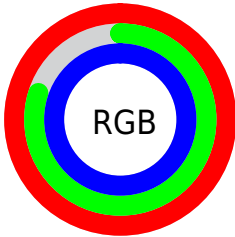
Format	Color
R _Y B	254, 203, 254
Decimal	16698366
CIE _{Lab}	87.46, 26.39, -18.11
CIE _{LCh}	87, 32.004, 325.542
Y _{xy}	70.9416, 0.3151, 0.2790
Android (android.graphics.Color)	4294888446 (0xFFFECEBFE)
Y _{UV}	224.0630, 14.7589, 26.2547
Hunter-Lab	84.2250, 22.4031, -13.7151

Details

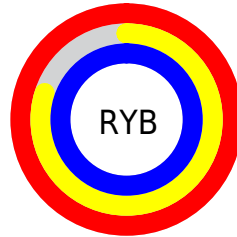
The HunterLab color $84.2250, 22.4031, -13.7151$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.7519, -29.1648, 21.5251$, and the grayscale version is $86.2994, -4.6047, 4.6888$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1526, 20.9821, -13.1651$ is the 20% darker color. If you saturate the color by 10%, you get $77.4022, 36.5960, -23.4897$, and if you desaturate by 10%, it is $91.6174, 8.4302, -4.0795$.

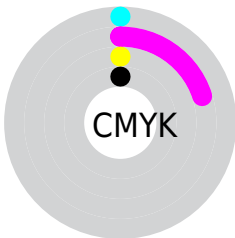
Distribution



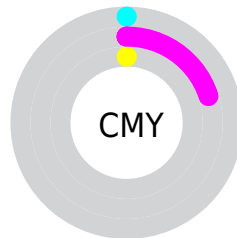
- Red (100%)
- Green (80%)
- Blue (100%)



- 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 84.2250, 22.4031, -13.7151 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 84.2250, 22.4031, -13.7151 by changing the saturation by 10% instead.

84.2250, 22.4031,
-13.7151

84.2250, 22.4031,
-13.7151

215.3716, 24.2965,
-12.1734

72.3150, 21.8629,
-13.6381

109.7955, 23.2451,
-13.6961

61.0245, 21.2378,
-13.5020

123.4023, 23.5638,
-13.6102

50.3918, 20.5159,
-13.3012

137.5289, 23.8203,
-13.4767

40.4602, 19.6855,
-13.0320

152.1568, 24.0187,
-13.2980

31.2835, 18.7328,
-12.6927

167.2695, 24.1625,
-13.0764

22.9296, 17.6420,
-12.2875

182.8518, 24.2550,

15.4895, 16.4000,

-12.8139

-11.8397

198.8901, 24.2988,
-12.5124

■ 9.0857, 15.0591,
-11.4675

0.0000, INF, -NF

■ 84.2250, 22.4031,
-13.7151

■ 84.2250, 22.4031,
-13.7151

■ 77.4022, 36.5960,
-23.4897

■ 91.6174, 8.4302,
-4.0795

■ 71.2392, 50.7888,
-33.2525

■ 99.4925, -5.2084,
5.3374

■ 65.8448, 64.5797,
-42.7282

■ 99.8734, -5.8405,
5.7741

■ 61.3296, 77.3630,
-51.5027

■ 99.8734, -5.8404,
5.7740

■ 57.7897, 88.3586, 99.8735, -5.8404,
-59.0438 5.7739

■ 55.2813, 96.7674, 99.8735, -5.8403,
-64.8073 5.7738

■ 53.7875, 102.0521, 99.8735, -5.8403,
-68.4279 5.7737

■ 53.1290, 104.4532, 99.8735, -5.8403,
-70.0725 5.7736

99.8735, -5.8402,
5.7735

Harmonies

Analogous

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



84.2268, 9.1818, -26.3286



84.2250, 22.4031, -13.7151



84.2268, 28.4224, 2.2777

Triad

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



84.2268, 22.4008, -13.7133



84.2268, -2.0936, 28.8556



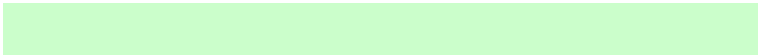
84.2268, -30.5001, -9.0360

Complementary

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



84.2250, 22.4031, -13.7151



93.7519, -29.1648, 21.5251

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.



84.2268, -33.0302, 6.8282



84.2250, 22.4031, -13.7151



84.2268, -17.3581, 26.9479

Square

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



84.2268, 22.4008, -13.7133



84.2268, 13.6261, 25.3230



84.2268, -28.3956, 19.5204



84.2268, -21.2095, -23.2940

Rectangle

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



84.2250, 22.4031, -13.7151



84.2268, 27.2403, 12.0557



84.2268, -28.3956, 19.5204



84.2268, -32.1384, -3.6403

Sweetspot

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



84.2268, 22.4008, -13.7133



95.1965, 2.8409, -0.2139



79.0998, 5.7232, -21.4431



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2268, 22.4008, -13.7133



81.8380, 28.0841, -17.6213



83.3158, 17.6763, -0.8458



42.7790, 3.5516, -1.6432



38.5763, 75.8423, -50.8789



12.0372, 23.6655, -15.8761

Inverse Universe

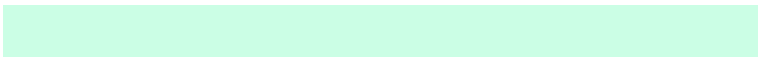
The Inverse Universe completely reimagines the original color for something new.



84.2268, 22.4008, -13.7133



81.8380, 28.0841, -17.6213



94.4518, -25.1654, 11.4553



42.7790, 3.5516, -1.6432



38.5763, 75.8423, -50.8789



12.0372, 23.6655, -15.8761

Previews

White Background



This preview shows how the HunterLab color 84.2250, 22.4031, -13.7151 looks on a white background.

Color Contrast Check

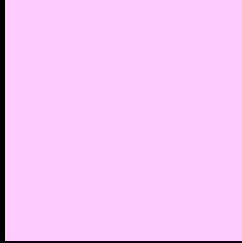
Large Text (above 18pt) WCAG AA × Fail

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 84.2250, 22.4031, -13.7151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

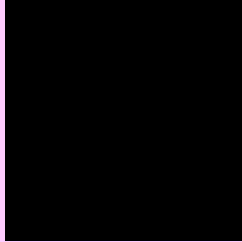
Any Text WCAG AA ✓ Pass

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 84.2250, 22.4031, -13.7151 Background



This preview shows how black text looks on a background with the HunterLab color 84.2250, 22.4031, -13.7151.



This preview shows how white text looks on a background with the HunterLab color 84.2250, 22.4031, -13.7151.

-13.7151.

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

84.2250, 22.4031, -13.7151

Protanopia

84.4748, 0.6596, -14.3375

Deuteranopia

84.3380, 6.2104, -12.6661



Tritanopia

84.1532, 12.7391, 2.3923

Trichromacy



Original Color

84.2250, 22.4031, -13.7151



Protanomaly

84.3442, 7.9961, -14.3923



Deuteranomaly

84.2721, 12.1642, -13.2392



Tritanomaly

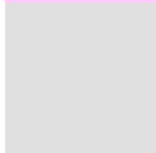
84.0536, 16.1092, -3.3658

Monochromacy



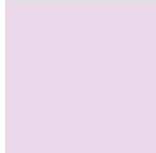
Original Color

84.2250, 22.4031, -13.7151



Achromatopsia

86.3368, -4.6067, 4.6908



Achromatomaly

85.3065, 5.1622, -1.9710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2250, 22.4031, -13.7151 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(254, 203, 254)` looks like.

```
.text, #text, p{  
    color:rgb(254, 203, 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(254, 203, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 203, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2250, 22.4031, -13.7151 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(254, 203, 254) }
```


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

```
.border{ border-color:rgb(254, 203, 254) }
```

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

Here you see how a box with a 4 pixel rgb(254, 203, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 203, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 203, 254);  
box-shadow:4px 4px 4px 4px rgb(254, 203,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2250, 22.4031, -13.7151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 203, 254) }
```

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

```
.background{ background-color: rgb(254,  
203, 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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