

Converting Colors

HunterLab(84.1502, 20.7499,
-14.4419)

Have a look what the booklet for
HunterLab(84.1502, 20.7499,
-14.4419) contains.

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Color

**HunterLab(84.1010, 20.6394,
-14.5132)**

Conversions

Conversions Part 1

Format	Color
Hex	FACCFE
RGB	250, 204, 255
RGB Percent	98%, 80%, 100%
CMY	0.0196, 0.2000, 0.0000
CMYK	0.02, 0.20, 0.00, 0.00
HSL	294°, 100%, 90%
HSV	294°, 20%, 100%
XYZ	79.0673, 70.7298, 104.0928
YIQ	223.5680, 11.0450, 25.6130

Conversions

Conversions Part 2

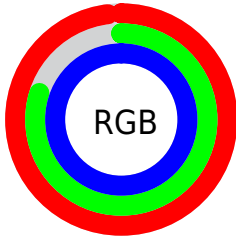
Format	Color
R _Y B	250, 204, 255
Decimal	16436479
CIE Lab	87.36, 24.75, -18.82
CIE LCh	87, 31.097, 322.745
Yxy	70.7328, 0.3114, 0.2786
Android (android.graphics.Color)	4294626559 (0xFFFA ^C CF ^F)
YUV	223.5680, 15.4960, 23.1809
Hunter-Lab	84.1010, 20.6394, -14.5132

Details

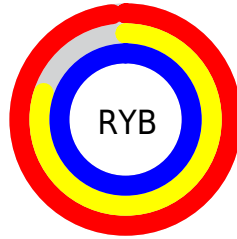
The HunterLab color $84.1010, 20.6394, -14.5132$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.5705, -27.7965, 21.9700$, and the grayscale version is $86.0817, -4.5931, 4.6770$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0142, 19.2919, -13.9819$ is the 20% darker color. If you saturate the color by 10%, you get $76.8947, 33.9794, -24.9706$, and if you desaturate by 10%, it is $91.8303, 7.5061, -4.3665$.

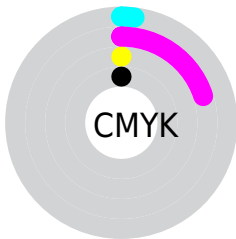
Distribution



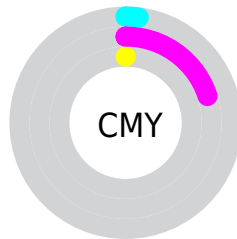
- Red (98%)
- Green (80%)
- Blue (100%)



- Red (98%)
- Yellow (80%)
- Blue (100%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1010, 20.6394, -14.5132 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 84.1010, 20.6394, -14.5132 by changing the saturation by 10% instead.

84.1010, 20.6394,
-14.5132

84.1010, 20.6394,
-14.5132

215.2019, 22.0112,
-13.1750

72.1970, 20.1660,
-14.4106

109.6600, 21.3537,
-14.5420

60.9131, 19.6101,
-14.2494

123.2614, 21.6116,
-14.4797

50.2872, 18.9598,
-14.0235

137.3828, 21.8089,
-14.3693

40.3631, 18.2034,
-13.7298

152.0057, 21.9497,
-14.2133

31.1943, 17.3269,
-13.3675

167.1136, 22.0375,
-14.0139

22.8492, 16.3135,
-12.9428

182.6912, 22.0752,

15.4189, 15.1468,

-13.7732

-12.4846

198.7248, 22.0657,
-13.4930

■ 9.0235, 13.8835,
-12.1364

0.0000, INF, -NF

■ 84.1010, 20.6394,
-14.5132

■ 84.1010, 20.6394,
-14.5132

■ 76.8947, 33.9794,
-24.9706

■ 91.8303, 7.5061,
-4.3665

■ 70.2975, 47.3589,
-35.6476

100.0000, -5.3358,
5.4332

■ 64.4175, 60.4445,
-46.3251

■ 59.3716, 72.6965,
-56.6205

■ 55.2724, 83.3586,
-65.9666

■ 52.2027, 91.5702,
-73.6819

■ 50.1774, 96.6460,
-79.1782

■ 49.0349, 98.6969,
-82.4509

■ 49.0347, 98.6972,
-82.4515

Harmonies

Analogous

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



84.1028, 7.3752, -26.0808



84.1010, 20.6394, -14.5132



84.1028, 27.2487, 0.9087

Triad

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



84.1028, 20.6369, -14.5107



84.1028, -0.6853, 28.1750



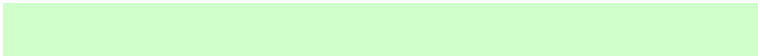
84.1028, -30.3126, -7.1699

Complementary

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



84.1010, 20.6394, -14.5132



94.5705, -27.7965, 21.9700

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.



84.1028, -32.1278, 8.0889



84.1010, 20.6394, -14.5132



84.1028, -15.7356, 26.7992

Square

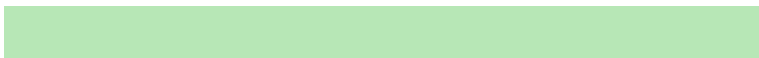
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1028, 20.6369, -14.5107



84.1028, 14.3714, 24.2051



84.1028, -26.9782, 20.0311



84.1028, -21.8267, -21.3342

Rectangle

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



84.1010, 20.6394, -14.5132



84.1028, 26.6811, 10.6104



84.1028, -26.9782, 20.0311



84.1028, -31.6967, -1.9373

Sweetspot

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



84.1028, 20.6369, -14.5107



95.0476, 2.3349, -0.4069



81.0621, 2.9890, -19.1950



43.7280, 1.4696, -0.4858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1028, 20.6369, -14.5107



81.1509, 25.9585, -18.6626



83.9188, 18.5680, -3.2822



42.6668, 3.1763, -1.7927



35.4971, 71.4175, -59.4459



11.1893, 22.4447, -18.2170

Inverse Universe

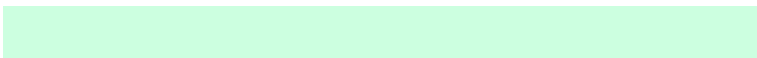
The Inverse Universe completely reimagines the original color for something new.



83.0976, 14.2744, 8.4131



79.9471, 18.3687, 9.1515



94.7428, -26.0548, 13.6122



42.4452, 1.7619, 3.1052



33.3990, 57.3351, 20.5105



10.4657, 18.0537, 5.7485

Previews

White Background



This preview shows how the HunterLab color 84.1010, 20.6394, -14.5132 looks on a white background.

Color Contrast Check

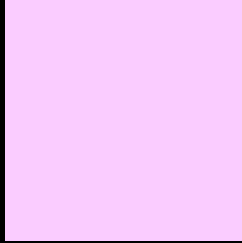
Large Text (above 18pt) WCAG AA × Fail

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 84.1010, 20.6394, -14.5132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

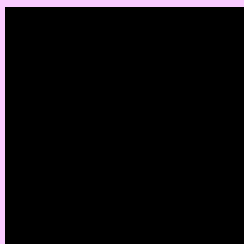
Any Text WCAG AA ✓ Pass

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 84.1010, 20.6394, -14.5132 Background



This preview shows how black text looks on a background with the HunterLab color 84.1010, 20.6394, -14.5132.



This preview shows how white text looks on a background with the HunterLab color 84.1010, 20.6394, -14.5132.

-14.5132.

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

84.1010, 20.6394, -14.5132

Protanopia

84.3870, 0.3596, -14.4659

Deuteranopia

84.2806, 6.0936, -13.3336



Tritanopia

84.0742, 11.1150, 1.2598

Trichromacy



Original Color

84.1010, 20.6394, -14.5132

Protanomaly

84.1523, 7.3563, -14.6734

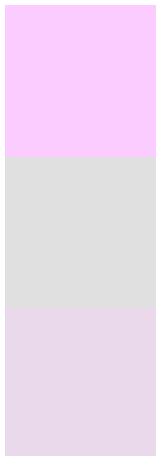
Deuteranomaly

84.0075, 11.3708, -14.2131

Tritanomaly

83.9728, 14.5080, -4.5727

Monochromacy



Original Color

84.1010, 20.6394, -14.5132

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.4093, 3.9612, -1.8630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1010, 20.6394, -14.5132 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(250, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 204, 255)  
}
```

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(250, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1010, 20.6394, -14.5132 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(250, 204, 255) }
```


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

```
.border{ border-color:rgb(250, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1010, 20.6394, -14.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 204, 255) }
```

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

```
.background{ background-color: rgb(250,  
204, 255) }
```

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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