

Converting Colors

HunterLab(84.9513, 19.9518,
-12.0350)

Have a look what the booklet for
HunterLab(84.9513, 19.9518,
-12.0350) contains.

HunterLab(84.9218, 20.1910, -12.1982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.9218, 20.1910,
-12.1982)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCEFD
RGB	253, 206, 253
RGB Percent	99%, 81%, 99%
CMY	0.0078, 0.1921, 0.0078
CMYK	0.00, 0.19, 0.00, 0.01
HSL	300°, 92%, 90%
HSV	300°, 19%, 99%
XYZ	80.3090, 72.1171, 102.6158
YIQ	225.4110, 12.9250, 24.5810

Conversions

Conversions Part 2

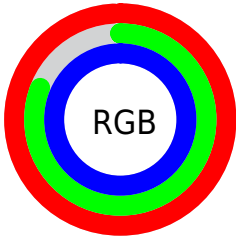
Format	Color
R _Y B	253, 206, 253
Decimal	16633597
CIE Lab	88.03, 24.31, -16.73
CIE LCh	88, 29.509, 325.458
Yxy	72.1203, 0.3149, 0.2828
Android (android.graphics.Color)	4294823677 (0xFFFDCEFD)
YUV	225.4110, 13.6014, 24.1956
Hunter-Lab	84.9218, 20.1910, -12.1982

Details

The HunterLab color $84.9218, 20.1910, -12.1982$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.7181, -27.4009, 20.3249$, and the grayscale version is $86.8916, -4.6363, 4.7210$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5260, 19.3891, -12.0751$ is the 20% darker color. If you saturate the color by 10%, you get $78.0404, 34.2947, -21.9132$, and if you desaturate by 10%, it is $92.3570, 6.3287, -2.6370$.

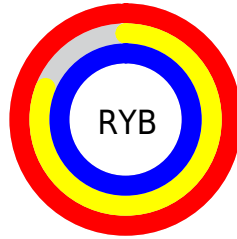
Distribution



Red (99%)

Green (81%)

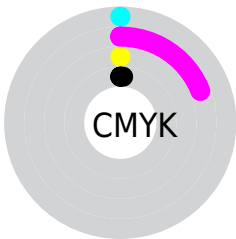
Blue (99%)



Red (99%)

Yellow (81%)

Blue (99%)

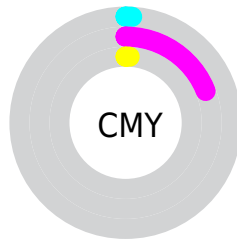


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9218, 20.1910, -12.1982 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 84.9218, 20.1910, -12.1982 by changing the saturation by 10% instead.

84.9218, 20.1910,
-12.1982

84.9218, 20.1910,
-12.1982

216.3238, 21.3855,
-10.2448

72.9773, 19.7417,
-12.1721

110.5565, 20.8608,
-12.0805

61.6506, 19.2109,
-12.0877

124.1935, 21.0977,
-11.9469

50.9792, 18.5872,
-11.9391

138.3491, 21.2749,
-11.7667

41.0064, 17.8589,
-11.7217

153.0051, 21.3962,
-11.5424

31.7850, 17.0123,
-11.4322

168.1449, 21.4651,
-11.2762

23.3821, 16.0304,
-11.0707

183.7536, 21.4845,

15.8869, 14.8960,

-10.9700

-10.6509

199.8174, 21.4572,
-10.6257

9.4264, 13.6071,
-10.2399

0.0000, INF, -NF

84.9218, 20.1910,
-12.1982

84.9218, 20.1910,
-12.1982

78.0404, 34.2947,
-21.9132

92.3570, 6.3287,
-2.6370

71.8002, 48.4421,
-31.6466

99.7471, -6.3448,
6.1148

66.3085, 62.2624,
-41.1440

99.7472, -6.3447,
6.1147

61.6752, 75.1842,
-50.0148

99.7472, -6.3447,
6.1146

■ 57.9999, 86.4512, 99.7472, -6.3447,
-57.7430 6.1145

■ 55.3464, 95.2558, 99.7472, -6.3446,
-63.7782 6.1144

■ 53.7111, 101.0030, 99.7472, -6.3446,
-67.7159 6.1143

■ 52.9651, 103.7139, 99.7472, -6.3445,
-69.5727 6.1142

■ 52.8912, 103.9857, 99.7472, -6.3445,
-69.7589 6.1141

Harmonies

Analogous

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



84.9236, 8.0409, -23.6190



84.9218, 20.1910, -12.1982



84.9236, 25.7219, 2.4518

Triad

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



84.9236, 20.1887, -12.1964



84.9236, -2.2715, 27.4153



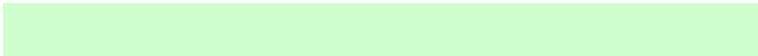
84.9236, -28.7239, -7.8512

Complementary

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



84.9218, 20.1910, -12.1982



93.7181, -27.4009, 20.3249

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.



84.9236, -31.0730, 6.7376



84.9218, 20.1910, -12.1982



84.9236, -16.4208, 25.6053

Square

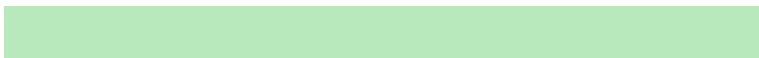
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



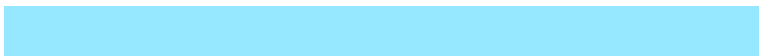
84.9236, 20.1887, -12.1964



84.9236, 12.2026, 24.0280



84.9236, -26.7200, 18.5790



84.9236, -20.0706, -20.8242

Rectangle

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



84.9218, 20.1910, -12.1982



84.9236, 24.6570, 11.5234



84.9236, -26.7200, 18.5790



84.9236, -30.2506, -2.9107

Sweetspot

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



84.9236, 20.1887, -12.1964



95.1965, 2.8409, -0.2139



80.2246, 4.8055, -19.1617



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.



84.9236, 20.1887, -12.1964



83.2351, 25.2368, -15.6598



84.0914, 15.8512, -0.4318



42.7790, 3.5516, -1.6432



38.5763, 75.8423, -50.8788



12.0372, 23.6655, -15.8761

Inverse Universe

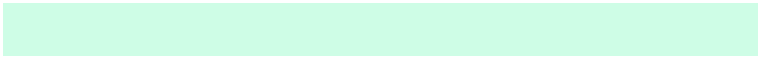
The Inverse Universe completely reimagines the original color for something new.



84.9236, 20.1887, -12.1964



83.2351, 25.2368, -15.6598



94.3714, -23.6793, 10.9324



42.7790, 3.5516, -1.6432



38.5763, 75.8423, -50.8788



12.0372, 23.6655, -15.8761

Previews

White Background



This preview shows how the HunterLab color 84.9218, 20.1910, -12.1982 looks on a white background.

Color Contrast Check

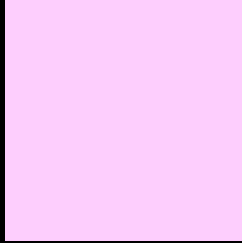
Large Text (above 18pt) WCAG AA × Fail

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 84.9218, 20.1910, -12.1982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

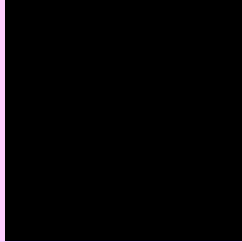
Any Text WCAG AA ✓ Pass

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 84.9218, 20.1910, -12.1982 Background



This preview shows how black text looks on a background with the HunterLab color 84.9218, 20.1910, -12.1982.



This preview shows how white text looks on a background with the HunterLab color 84.9218, 20.1910, -12.1982.

-12.1982.

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

84.9218, 20.1910, -12.1982

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8881, 6.4365, -11.3249



Tritanopia

85.0143, 11.2733, 1.8997

Trichromacy



Original Color

84.9218, 20.1910, -12.1982



Protanomaly

84.7012, 7.5755, -13.3102



Deuteranomaly

84.9234, 11.2106, -11.7716



Tritanomaly

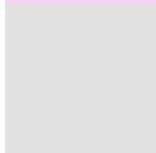
84.8416, 14.2971, -2.9278

Monochromacy



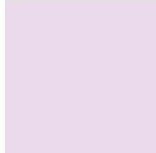
Original Color

84.9218, 20.1910, -12.1982



Achromatopsia

86.7722, -4.6299, 4.7145



Achromatomaly

85.9088, 4.0968, -1.2357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9218, 20.1910, -12.1982 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(253, 206, 253)` looks like.

```
.text, #text, p{  
    color:rgb(253, 206, 253)  
}
```

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(253, 206, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 206, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9218, 20.1910, -12.1982 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(253, 206, 253) }
```


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

```
.border{ border-color:rgb(253, 206, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 206, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 206, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 206, 253);  
box-shadow:4px 4px 4px 4px rgb(253, 206,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9218, 20.1910, -12.1982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 206, 253) }
```

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

```
.background{ background-color: rgb(253,  
206, 253) }
```

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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