

# Converting Colors

HunterLab(79.9053, 25.1615,  
-10.4002)

Have a look what the booklet for  
HunterLab(79.9053, 25.1615,  
-10.4002) contains.

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# Color

**HunterLab(79.9649, 24.9050,  
-10.2651)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBBFEE
RGB	251, 191, 238
RGB Percent	98%, 75%, 93%
CMY	0.0157, 0.2510, 0.0667
CMYK	0.00, 0.24, 0.05, 0.02
HSL	313°, 88%, 87%
HSV	313°, 24%, 98%
XYZ	73.8471, 63.9439, 89.3391
YIQ	214.2980, 20.6730, 27.3370

# Conversions

## Conversions Part 2

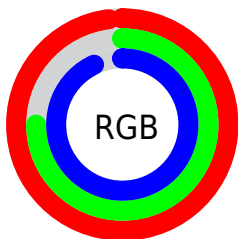
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 191, 238
Decimal	16498670
CIE Lab	83.94, 28.89, -14.93
CIE LCh	84, 32.524, 332.674
Yxy	63.9467, 0.3251, 0.2815
Android (android.graphics.Color)	4294688750 (0xFFFBFFEE)
YUV	214.2980, 11.6851, 32.1877
Hunter-Lab	79.9649, 24.9050, -10.2651

# Details

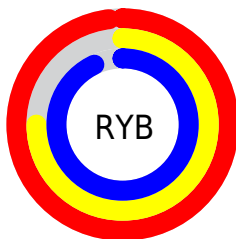
The HunterLab color  $79.9649, 24.9050, -10.2651$  is a light color, and the websafe version is hex  $FFCCFF$ . A complement of this color would be  $91.8870, -30.8719, 19.2165$ , and the grayscale version is  $82.0777, -4.3795, 4.4594$ .

A 20% lighter version of the original color is  $97.7828, -1.6112, 2.8603$ , and  $57.2172, 23.5261, -10.1904$  is the 20% darker color. If you saturate the color by 10%, you get  $73.2160, 37.7743, -16.3860$ , and if you desaturate by 10%, it is  $87.2772, 12.1317, -3.8478$ .

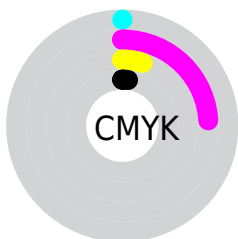
# Distribution



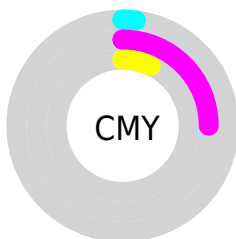
- Red (98%)
- Green (75%)
- Blue (93%)



- Red (98%)
- Yellow (75%)
- Blue (93%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9649, 24.9050, -10.2651 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 79.9649, 24.9050, -10.2651 by changing the saturation by 10% instead.



79.9649, 24.9050,  
-10.2651

79.9649, 24.9050,  
-10.2651

209.5226, 27.7911,  
-7.9520

68.2697, 24.2315,  
-10.2797

105.1352, 25.9961,  
-10.0656

57.2062, 23.4666,  
-10.2353

118.5543, 26.4321,  
-9.8912

46.8148, 22.5976,  
-10.1255

132.5002, 26.8016,  
-9.6705

37.1421, 21.6122,  
-9.9449

146.9537, 27.1091,  
-9.4060

28.2462, 20.4969,  
-9.6889

161.8976, 27.3585,  
-9.1001

20.2019, 19.2389,  
-9.3562

177.3164, 27.5534,

13.1113, 17.8381,

-8.7546

-8.9607

193.1957, 27.6966,  
-8.3713

6.6027, 19.5738,  
-10.0281

0.0000, INF, -NF

79.9649, 24.9050,  
-10.2651

79.9649, 24.9050,  
-10.2651

73.2160, 37.7743,  
-16.3860

87.2772, 12.1317,  
-3.8478

67.1229, 50.5033,  
-22.0265

95.0653, -0.4161,  
2.7378

61.7976, 62.6725,  
-26.9140

99.6020, -6.7670,  
5.2810

57.3541, 73.6610,  
-30.7001

99.6240, -6.6460,  
4.9669

■ 53.8904, 82.6906,  
-33.0087

■ 51.4588, 89.0084,  
-33.5492

■ 50.0266, 92.2014,  
-32.2702

■ 49.5207, 92.9101,  
-30.8252

# Harmonies

## Analogous

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



79.9667, 13.0044, -24.3715



79.9649, 24.9050, -10.2651



79.9667, 28.7996, 5.7045

# Triad

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



79.9667, 24.9025, -10.2634



79.9667, -5.6996, 28.3943



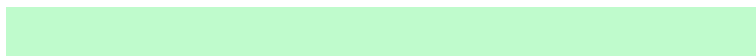
79.9667, -28.5298, -13.0917

# Complementary

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



79.9649, 24.9050, -10.2651



91.8870, -30.8719, 19.2165

# 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.



79.9667, -32.7114, 2.9771



79.9649, 24.9050, -10.2651



79.9667, -20.1942, 25.2574

# Square

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



79.9667, 24.9025, -10.2634



79.9667, 10.3307, 26.2121



79.9667, -29.7821, 16.6433



79.9667, -17.8950, -26.2169



# Rectangle

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



79.9649, 24.9050, -10.2651



79.9667, 26.1060, 14.8216



79.9667, -29.7821, 16.6433



79.9667, -30.6972, -7.7560

# Sweetspot

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



79.9667, 24.9025, -10.2634



94.2808, 3.5127, 0.6935



75.5429, 11.8138, -24.8758



43.3949, 1.9810, 0.1328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.9667, 24.9025, -10.2634



77.8194, 32.0652, -13.6897



78.9480, 19.6619, 4.1738



41.7808, 3.0267, -0.4423



35.9342, 67.4717, -22.7743



11.0062, 20.7827, -7.8823



# Inverse Universe

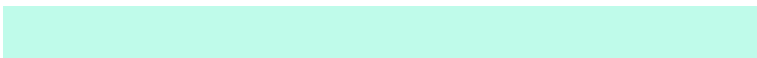
The Inverse Universe completely reimagines the original color for something new.



79.9667, 24.9025, -10.2634



77.8194, 32.0652, -13.6897



92.7432, -25.9636, 6.9284



41.7808, 3.0267, -0.4423



35.9342, 67.4717, -22.7743



11.0062, 20.7827, -7.8823



# Previews

## White Background



This preview shows how the HunterLab color 79.9649, 24.9050, -10.2651 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

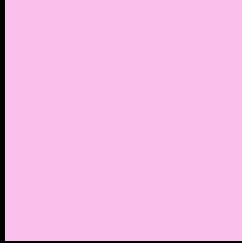
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.9649, 24.9050, -10.2651 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

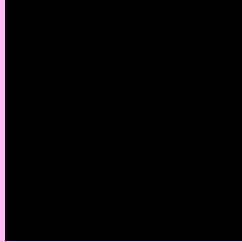
Any Text WCAG AA ✓ Pass

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 79.9649, 24.9050, -10.2651 Background



This preview shows how black text looks on a background with the HunterLab color 79.9649, 24.9050, -10.2651.



This preview shows how white text looks on a background with the HunterLab color 79.9649, 24.9050, -10.2651.

-10.2651.

# 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

79.9649, 24.9050, -10.2651

### Protanopia

80.2302, 1.4138, -16.7687

### Deuteranopia

80.0920, 6.1448, -9.2859



## Tritanopia

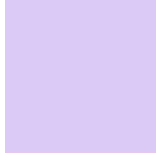
79.9732, 15.9643, 3.8692

# Trichromacy



## Original Color

79.9649, 24.9050, -10.2651



## Protanomaly

79.9335, 9.3221, -14.6583



## Deuteranomaly

79.8651, 12.9833, -10.0401



## Tritanomaly

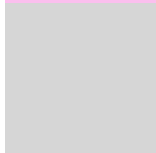
79.8502, 19.0997, -1.2553

# Monochromacy



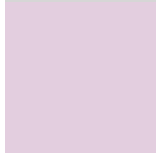
## Original Color

79.9649, 24.9050, -10.2651



## Achromatopsia

82.0026, -4.3755, 4.4554



## Achromatomaly

81.1180, 5.6292, -0.9433

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.9649, 24.9050, -10.2651 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(251, 191, 238)` looks like.

```
.text, #text, p{  
    color:rgb(251, 191, 238)  
}
```

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(251, 191, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 191, 238) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.9649, 24.9050, -10.2651 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(251, 191, 238) }
```



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

```
.border{ border-color:rgb(251, 191, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 191, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 191, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 191, 238);  
box-shadow:4px 4px 4px 4px rgb(251, 191,  
238) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.9649, 24.9050, -10.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 191, 238) }
```

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

```
.background{ background-color: rgb(251,  
191, 238) }
```

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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