

Converting Colors

HunterLab(68.9079, 48.9656,
-24.5394)

Have a look what the booklet for
HunterLab(68.9079, 48.9656,
-24.5394) contains.

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Color

**HunterLab(68.9645, 49.0365,
-24.2174)**

Conversions

Conversions Part 1

Format	Color
Hex	FC93EB
RGB	252, 147, 235
RGB Percent	99%, 58%, 92%
CMY	0.0118, 0.4235, 0.0784
CMYK	0.00, 0.42, 0.07, 0.01
HSL	310°, 95%, 78%
HSV	310°, 42%, 99%
XYZ	65.5740, 47.5610, 84.3213
YIQ	188.4270, 34.3320, 49.6280

Conversions

Conversions Part 2

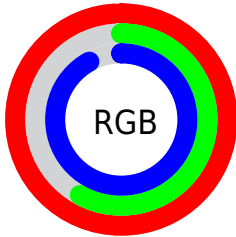
Format	Color
R _Y B	252, 147, 235
Decimal	16552939
CIE Lab	74.55, 51.52, -27.55
CIE LCh	75, 58.419, 331.867
Yxy	47.5632, 0.3321, 0.2409
Android (android.graphics.Color)	4294743019 (0xFFFC93EB)
YUV	188.4270, 22.9605, 55.7535
Hunter-Lab	68.9645, 49.0365, -24.2174

Details

The HunterLab color **68.9645, 49.0365, -24.2174** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.6035, -47.1828, 30.2668**, and the grayscale version is **70.9920, -3.7880, 3.8571**.

A 20% lighter version of the original color is **84.3753, 22.9537, -14.0868**, and **47.4897, 45.8137, -23.1800** is the 20% darker color. If you saturate the color by 10%, you get **63.5076, 61.7011, -30.3124**, and if you desaturate by 10%, it is **75.1772, 35.9037, -17.5011**.

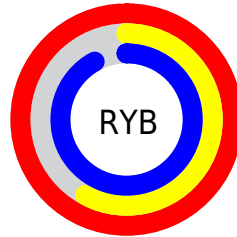
Distribution



Red (99%)

Green (58%)

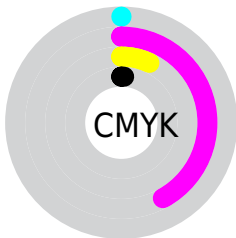
Blue (92%)



Red (99%)

Yellow (58%)

Blue (92%)

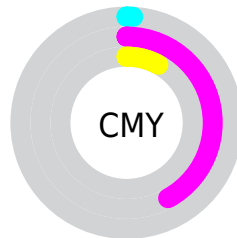


Cyan (0%)

Magenta (42%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (42%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9645, 49.0365, -24.2174 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 68.9645, 49.0365, -24.2174 by changing the saturation by 10% instead.


 68.9645, 49.0365,
-24.2174


 68.9645, 49.0365,
-24.2174


194.1798, 59.4802,
-25.7398

 57.8629, 47.4137,
-23.7780


 93.0342, 51.9597,
-24.9202

 47.4292, 45.6834,
-23.2867


 105.9391, 53.2770,
-25.1884

 37.7111, 43.8444,
-22.7508

119.3909, 54.5049,
-25.4029

 28.7658, 41.9118,
-22.1940

133.3683, 55.6490,
-25.5655

 20.6670, 39.9382,
-21.6755

147.8523, 56.7142,
-25.6786

 13.5145, 38.0920,
-21.3598

162.8256, 57.7051,

 7.0962, 40.1649,

-25.7440

-23.4328

178.2728, 58.6258,
-25.7638

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.9645, 49.0365,
-24.2174

■ 68.9645, 49.0365,
-24.2174

■ 63.5076, 61.7011,
-30.3124

■ 75.1772, 35.9037,
-17.5011

■ 58.9149, 73.3142,
-35.4330

■ 82.0328, 22.6991,
-10.4326

■ 55.2890, 83.1081,
-39.1585

■ 89.4378, 9.6417,
-3.1838

■ 52.6910, 90.3000,
-41.1138


■ 97.3123, -3.1613,
4.1392

■ 51.1057, 94.3817,

■ 99.7174, -6.3200,

-41.1295

5.0829

 50.4071, 95.6735,
-39.9061

Harmonies

Analogous

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



68.9661, 26.3044, -53.6113



68.9645, 49.0365, -24.2174



68.9661, 57.0762, 5.3623

Triad

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



68.9661, 49.0338, -24.2155



68.9661, -5.3867, 37.3541



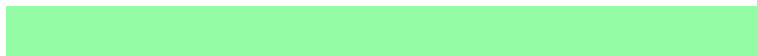
68.9661, -42.8729, -28.1887

Complementary

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



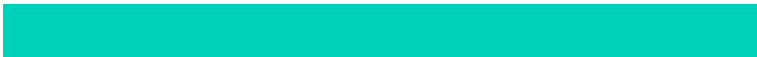
68.9645, 49.0365, -24.2174



88.6035, -47.1828, 30.2668

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.



68.9661, -48.7318, 2.1060



68.9645, 49.0365, -24.2174



68.9661, -29.2877, 34.1404

Square

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



68.9661, 49.0338, -24.2155



68.9661, 22.8800, 34.8847



68.9661, -44.1697, 23.4072



68.9661, -26.7502, -56.4648

Rectangle

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



68.9645, 49.0365, -24.2174



68.9661, 52.1633, 19.8952



68.9661, -44.1697, 23.4072



68.9661, -45.9840, -17.5758

Sweetspot

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



68.9661, 49.0338, -24.2155



90.3834, 10.2221, -3.4805



59.7146, 24.2143, -54.2218



41.3494, 5.5240, -2.0571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9661, 49.0338, -24.2155



65.2144, 60.4939, -29.7703



67.0935, 40.1019, 2.0908



41.8013, 3.1360, -0.7322



36.4063, 69.1413, -29.1444



11.1357, 21.2397, -9.6214

Inverse Universe

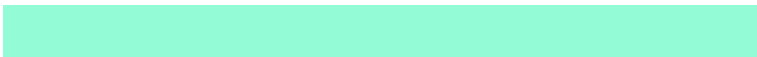
The Inverse Universe completely reimagines the original color for something new.



68.9661, 49.0338, -24.2155



65.2144, 60.4939, -29.7703



89.8579, -39.7661, 12.1416



41.8013, 3.1360, -0.7322



36.4063, 69.1413, -29.1444



11.1357, 21.2397, -9.6214

Previews

White Background



This preview shows how the HunterLab color 68.9645, 49.0365, -24.2174 looks on a white background.

Color Contrast Check

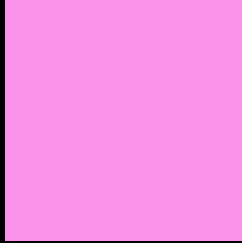
Large Text (above 18pt) WCAG AA × Fail

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 68.9645, 49.0365, -24.2174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

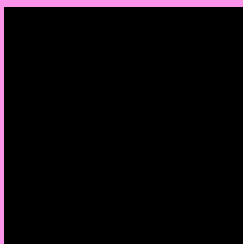
Any Text WCAG AA ✓ Pass

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 68.9645, 49.0365, -24.2174 Background



This preview shows how black text looks on a background with the HunterLab color 68.9645, 49.0365, -24.2174.



This preview shows how white text looks on a background with the HunterLab color 68.9645, 49.0365, -24.2174.

-24.2174.

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

68.9645, 49.0365, -24.2174

Protanopia

69.1699, 6.1035, -38.3653

Deuteranopia

69.1120, 5.1556, -20.9171



Tritanopia

68.8137, 28.2759, 9.2696

Trichromacy



Original Color

68.9645, 49.0365, -24.2174



Protanomaly

68.2807, 20.0535, -34.6881



Deuteranomaly

68.3768, 20.2737, -23.0660



Tritanomaly

68.6709, 35.6036, -1.6388

Monochromacy



Original Color

68.9645, 49.0365, -24.2174



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.3857, 14.4763, -6.3452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9645, 49.0365, -24.2174 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(252, 147, 235)` looks like.

```
.text, #text, p{  
    color:rgb(252, 147, 235)  
}
```

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(252, 147, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 147, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9645, 49.0365, -24.2174 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(252, 147, 235) }
```


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

```
.border{ border-color:rgb(252, 147, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 147, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 147, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 147, 235);  
box-shadow:4px 4px 4px 4px rgb(252, 147,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9645, 49.0365, -24.2174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 147, 235) }
```

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

```
.background{ background-color: rgb(252,  
147, 235) }
```

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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