

Converting Colors

HunterLab(75.0281, 34.3206,
-20.0036)

Have a look what the booklet for
HunterLab(75.0281, 34.3206,
-20.0036) contains.

HunterLab(74.9215, 34.4205, -20.3338)	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(74.9215, 34.4205,
-20.3338)**

Conversions

Conversions Part 1

Format	Color
Hex	F7ADF3
RGB	247, 173, 243
RGB Percent	97%, 68%, 95%
CMY	0.0314, 0.3215, 0.0471
CMYK	0.00, 0.30, 0.02, 0.03
HSL	303°, 82%, 82%
HSV	303°, 30%, 97%
XYZ	69.4789, 56.1323, 91.9666
YIQ	203.1060, 21.6340, 37.4580

Conversions

Conversions Part 2

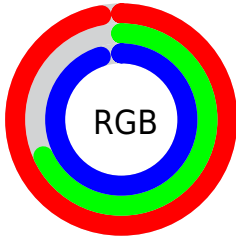
Format	Color
R _Y B	247, 173, 243
Decimal	16231923
CIE Lab	79.69, 37.96, -24.07
CIE LCh	80, 44.945, 327.617
Yxy	56.1348, 0.3193, 0.2580
Android (android.graphics.Color)	4294422003 (0xFFF7ADF3)
YUV	203.1060, 19.6677, 38.4950
Hunter-Lab	74.9215, 34.4205, -20.3338

Details

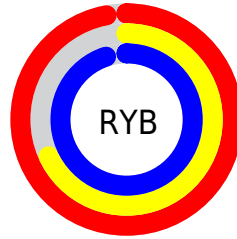
The HunterLab color $74.9215, 34.4205, -20.3338$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.6464, -37.4706, 26.1451$, and the grayscale version is $77.2377, -4.1212, 4.1965$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $52.6580, 32.5987, -19.9165$ is the 20% darker color. If you saturate the color by 10%, you get $68.8773, 47.8462, -28.8054$, and if you desaturate by 10%, it is $81.5967, 20.9804, -11.7380$.

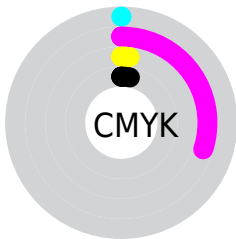
Distribution



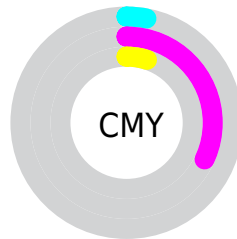
- Red (97%)
- Green (68%)
- Blue (95%)



- Red (97%)
- Yellow (68%)
- Blue (95%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9215, 34.4205, -20.3338 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 74.9215, 34.4205, -20.3338 by changing the saturation by 10% instead.

74.9215, 34.4205,
-20.3338

74.9215, 34.4205,
-20.3338

202.5338, 40.4209,
-20.7405

63.4909, 33.3456,
-20.0198

99.6000, 36.2766,
-20.7794

52.7078, 32.1662,
-19.6468

112.7889, 37.0772,
-20.9195

42.6154, 30.8705,
-19.2138

126.5135, 37.8005,
-21.0071

33.2648, 29.4500,
-18.7277

140.7537, 38.4517,
-21.0448

24.7202, 27.9014,
-18.2092

155.4913, 39.0354,
-21.0350

17.0664, 26.2420,
-17.7180

170.7101, 39.5559,

10.4225, 24.5701,

-20.9797

-17.4438

186.3955, 40.0166,
-20.8809

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9215, 34.4205,
-20.3338

■ 74.9215, 34.4205,
-20.3338

■ 68.8773, 47.8462,
-28.8054

■ 81.5967, 20.9804,
-11.7380

■ 63.5625, 60.8947,
-36.9040

■ 88.8068, 7.7416,
-3.1757

■ 59.0862, 72.9969,
-44.2523

■ 96.4762, -5.2000,
5.2754

■ 55.5450, 83.4122,
-50.3761

■ 99.0419, -9.1102,
7.5398

■ 52.9986, 91.3660,

■ 99.0840, -8.8782,

-54.7967

6.9389

■ 51.4382, 96.3165,
-57.2027

■ 99.1263, -8.6447,
6.3343

■ 50.6925, 98.4800,
-57.7783

■ 99.1690, -8.4098,
5.7259

■ 50.6899, 98.4871,
-57.7793

■ 99.2119, -8.1734,
5.1138

■ 99.2544, -7.9391,
4.5068

Harmonies

Analogous

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



74.9232, 16.2501, -40.0821



74.9215, 34.4205, -20.3338



74.9232, 42.2006, 2.4157

Triad

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



74.9232, 34.4182, -20.3320



74.9232, -2.2658, 33.7986



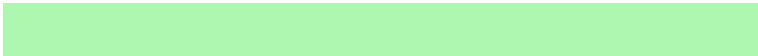
74.9232, -37.3808, -16.6569

Complementary

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



74.9215, 34.4205, -20.3338



88.6464, -37.4706, 26.1451

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.



74.9232, -41.1636, 5.7036



74.9215, 34.4205, -20.3338



74.9232, -22.3076, 31.3295

Square

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



74.9232, 34.4182, -20.3320



74.9232, 19.5780, 30.3693



74.9232, -35.9632, 22.3107



74.9232, -24.9837, -37.5719

Rectangle

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



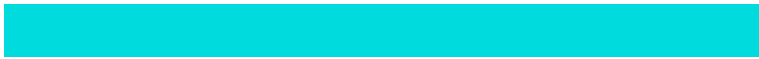
74.9215, 34.4205, -20.3338



74.9232, 39.8592, 15.0824



74.9232, -35.9632, 22.3107



74.9232, -39.6360, -8.8985

Sweetspot

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



74.9232, 34.4182, -20.3320



92.8126, 6.7484, -2.4612



67.7623, 12.5936, -35.0193



42.4177, 4.0375, -1.7338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9232, 34.4182, -20.3320



73.7766, 44.2065, -26.4731



73.5763, 27.6745, -1.3886



40.9291, 3.2675, -1.2716



36.8726, 71.6556, -42.1428



10.9526, 21.3172, -12.7714

Inverse Universe

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



74.9232, 34.4182, -20.3320



73.7766, 44.2065, -26.4731



89.5808, -32.0372, 12.6633



40.9291, 3.2675, -1.2716



36.8726, 71.6556, -42.1428



10.9526, 21.3172, -12.7714

Previews

White Background



This preview shows how the HunterLab color 74.9215, 34.4205, -20.3338 looks on a white background.

Color Contrast Check

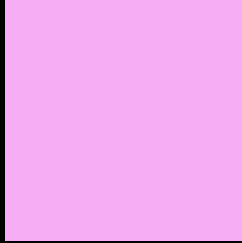
Large Text (above 18pt) WCAG AA × Fail

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 74.9215, 34.4205, -20.3338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

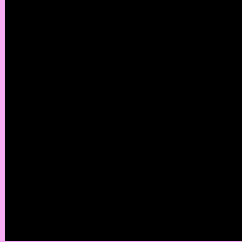
Any Text WCAG AA ✓ Pass

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 74.9215, 34.4205, -20.3338 Background



This preview shows how black text looks on a background with the HunterLab color 74.9215, 34.4205, -20.3338.



This preview shows how white text looks on a background with the HunterLab color 74.9215, 34.4205, -20.3338.

-20.3338.

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

74.9215, 34.4205, -20.3338

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

74.9948, 6.0372, -18.2433



Tritanopia

74.9281, 18.8820, 5.1760

Trichromacy



Original Color

74.9215, 34.4205, -20.3338



Protanomaly

74.8687, 14.0552, -25.8961



Deuteranomaly

74.7370, 15.6450, -19.0729



Tritanomaly

74.8993, 24.0548, -3.2579

Monochromacy



Original Color

74.9215, 34.4205, -20.3338



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.0403, 9.4611, -4.6971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9215, 34.4205, -20.3338 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(247, 173, 243)` looks like.

```
.text, #text, p{  
    color:rgb(247, 173, 243)  
}
```

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(247, 173, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 173, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9215, 34.4205, -20.3338 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(247, 173, 243) }
```


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

```
.border{ border-color:rgb(247, 173, 243) }
```

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

Here you see how a box with a 4 pixel rgb(247, 173, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 173, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 173, 243);  
box-shadow:4px 4px 4px 4px rgb(247, 173,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9215, 34.4205, -20.3338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 173, 243) }
```

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

```
.background{ background-color: rgb(247,  
173, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor