

Converting Colors

HunterLab(81.8271, 63.7256,
-2.7724)

Have a look what the booklet for
HunterLab(81.8271, 63.7256,
-2.7724) contains.

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Color

**HunterLab(73.1602, 39.8276,
-14.8917)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA4E6
RGB	255, 164, 230
RGB Percent	100%, 64%, 90%
CMY	0.0000, 0.3568, 0.0980
CMYK	0.00, 0.36, 0.10, 0.00
HSL	316°, 100%, 82%
HSV	316°, 36%, 100%
XYZ	68.7984, 53.5241, 81.5681
YIQ	198.7330, 33.0500, 39.8180

Conversions

Conversions Part 2

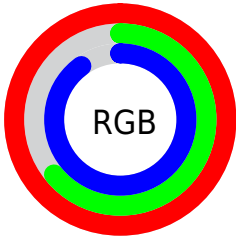
Format	Color
R_{YB}	255, 164, 230
Decimal	16753894
CIE _{Lab}	78.18, 42.97, -19.26
CIE _{LCh}	78, 47.086, 335.862
Yxy	53.5264, 0.3374, 0.2625
Android (android.graphics.Color)	4294943974 (0xFFFFA4E6)
YUV	198.7330, 15.4146, 49.3462
Hunter-Lab	73.1602, 39.8276, -14.8917

Details

The HunterLab color $73.1602, 39.8276, -14.8917$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.1524, -41.5178, 24.1236$, and the grayscale version is $75.3871, -4.0225, 4.0959$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $51.0668, 37.3138, -14.3723$ is the 20% darker color. If you saturate the color by 10%, you get $67.0149, 52.4473, -19.5493$, and if you desaturate by 10%, it is $79.9926, 27.0011, -9.6250$.

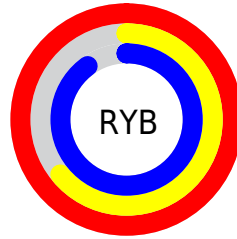
Distribution



Red (100%)

Green (64%)

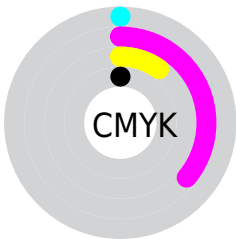
Blue (90%)



Red (100%)

Yellow (64%)

Blue (90%)

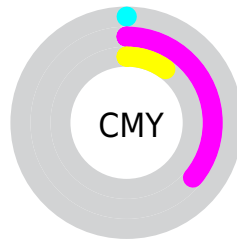


Cyan (0%)

Magenta (36%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.1602, 39.8276, -14.8917 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 73.1602, 39.8276, -14.8917 by changing the saturation by 10% instead.


 73.1602, 39.8276,
-14.8917


 73.1602, 39.8276,
-14.8917


200.0753, 47.4668,
-14.0583

 61.8249, 38.5467,
-14.7197


 97.6619, 42.0794,
-15.0520

 51.1429, 37.1585,
-14.4849


 110.7683, 43.0710,
-15.0503

 41.1586, 35.6529,
-14.1829

124.4136, 43.9804,
-14.9977

 31.9248, 34.0265,
-13.8131

138.5773, 44.8131,
-14.8969

 23.5083, 32.2883,
-13.3820

153.2411, 45.5740,
-14.7504

 15.9978, 30.4877,
-12.9184

168.3884, 46.2675,

 9.5197, 28.8270,

-14.5605

-12.5325

184.0044, 46.8972,
-14.3292

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.1602, 39.8276,
-14.8917

■ 73.1602, 39.8276,
-14.8917

■ 67.0149, 52.4473,
-19.5493

■ 79.9926, 27.0011,
-9.6250

■ 61.6676, 64.4206,
-23.3271

■ 87.4051, 14.2436,
-3.9561

■ 57.2375, 75.0863,
-25.8899

■ 95.3125, 1.6878,
1.9781

■ 53.8230, 83.6400,
-26.9081

100.0000, -5.3358,
5.4332

■ 51.4699, 89.3420,

-26.1758

■ 50.1287, 91.8591,
-23.7525

■ 49.7598, 92.2495,
-22.3755

Harmonies

Analogous

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



73.1617, 23.1523, -37.7520



73.1602, 39.8276, -14.8917



73.1617, 44.2041, 8.0552

Triad

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



73.1617, 39.8244, -14.8902



73.1617, -8.2664, 34.1974



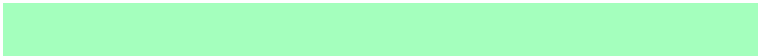
73.1617, -35.7231, -24.4066

Complementary

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



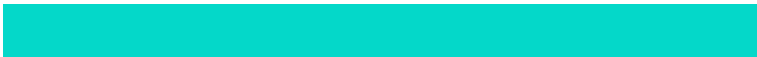
73.1602, 39.8276, -14.8917



91.1524, -41.5178, 24.1236

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.



73.1617, -42.1052, -0.3389



73.1602, 39.8276, -14.8917



73.1617, -27.5292, 30.0676

Square

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



73.1617, 39.8244, -14.8902



73.1617, 14.6055, 32.4294



73.1617, -39.2965, 18.8704



73.1617, -20.7453, -44.3062

Rectangle

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



73.1602, 39.8276, -14.8917



73.1617, 39.1540, 19.7326



73.1617, -39.2965, 18.8704



73.1617, -38.8569, -16.3012

Sweetspot

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



73.1617, 39.8244, -14.8902



91.0518, 8.3328, -1.2032



66.7076, 22.7610, -42.5845



41.6314, 4.6443, -0.9278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1617, 39.8244, -14.8902



68.5911, 49.1009, -18.3726



71.6422, 32.3381, 6.6173



42.6734, 2.9870, -0.1452



36.0060, 66.8147, -16.6809



11.3170, 21.1402, -6.3261

Inverse Universe

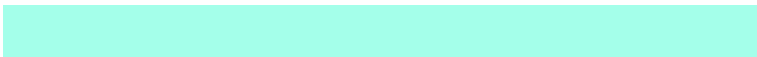
The Inverse Universe completely reimagines the original color for something new.



73.1617, 39.8244, -14.8902



68.5911, 49.1009, -18.3726



92.3798, -34.3512, 6.4752



42.6734, 2.9870, -0.1452



36.0060, 66.8147, -16.6809



11.3170, 21.1402, -6.3261

Previews

White Background



This preview shows how the HunterLab color 73.1602, 39.8276, -14.8917 looks on a white background.

Color Contrast Check

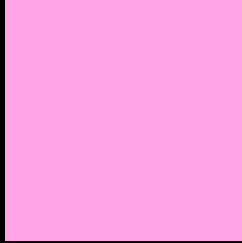
Large Text (above 18pt) WCAG AA × Fail

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 73.1602, 39.8276, -14.8917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

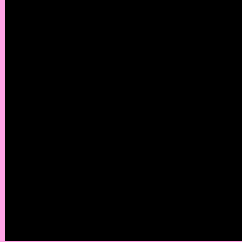
Any Text WCAG AA ✓ Pass

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 73.1602, 39.8276, -14.8917 Background



This preview shows how black text looks on a background with the HunterLab color 73.1602, 39.8276, -14.8917.



This preview shows how white text looks on a background with the HunterLab color 73.1602, 39.8276, -14.8917.

-14.8917.

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

73.1602, 39.8276, -14.8917

Protanopia

73.5680, 3.5852, -26.8336

Deuteranopia

73.2815, 5.2745, -12.3855



Tritanopia

73.3187, 25.6326, 8.0615

Trichromacy



Original Color

73.1602, 39.8276, -14.8917



Protanomaly

72.8918, 15.6647, -23.1392



Deuteranomaly

72.8656, 17.2629, -13.9316



Tritanomaly

73.2865, 30.5046, 0.4874

Monochromacy



Original Color

73.1602, 39.8276, -14.8917



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.0480, 11.2075, -2.9965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1602, 39.8276, -14.8917 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(255, 164, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 164, 230)  
}
```

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(255, 164, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 164, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1602, 39.8276, -14.8917 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(255, 164, 230) }
```


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

```
.border{ border-color:rgb(255, 164, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 164, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 164, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 164, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 164,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1602, 39.8276, -14.8917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 164, 230) }
```

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

```
.background{ background-color: rgb(255,  
164, 230) }
```

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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