

Converting Colors

HunterLab(74.2202, 10.6444,
-16.8661)

Have a look what the booklet for
HunterLab(74.2202, 10.6444,
-16.8661) contains.

HunterLab(74.2202, 10.6444, -16.8661)	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(74.2202, 10.6444,
-16.8661)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBCEB
RGB	206, 188, 235
RGB Percent	81%, 74%, 92%
CMY	0.1921, 0.2627, 0.0784
CMYK	0.12, 0.20, 0.00, 0.08
HSL	263°, 54%, 83%
HSV	263°, 20%, 92%
XYZ	58.4322, 55.0864, 86.1503
YIQ	198.7400, -4.3590, 18.4330

Conversions

Conversions Part 2

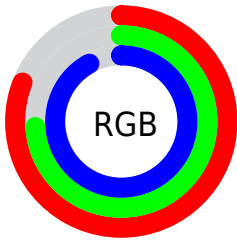
Format	Color
R _Y B	206, 188, 235
Decimal	13548779
CIE Lab	79.09, 15.27, -21.03
CIE LCh	79, 25.991, 305.988
Yxy	55.0887, 0.2926, 0.2759
Android (android.graphics.Color)	4291738859 (0xFFCEBCEB)
YUV	198.7400, 17.8762, 6.3670
Hunter-Lab	74.2202, 10.6444, -16.8661

Details

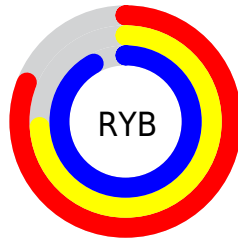
The HunterLab color $74.2202, 10.6444, -16.8661$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.2047, -17.9554, 22.0547$, and the grayscale version is $75.3912, -4.0227, 4.0961$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $52.1171, 10.0482, -16.2272$ is the 20% darker color. If you saturate the color by 10%, you get $66.2356, 18.7630, -29.2137$, and if you desaturate by 10%, it is $82.5422, 2.7828, -5.5462$.

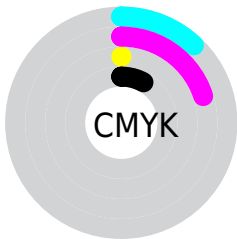
Distribution



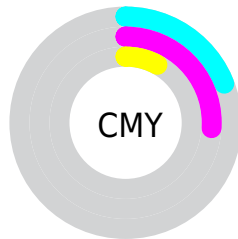
- Red (81%)
- Green (74%)
- Blue (92%)



- Red (81%)
- Yellow (74%)
- Blue (92%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (19%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2202, 10.6444, -16.8661 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 74.2202, 10.6444, -16.8661 by changing the saturation by 10% instead.

■ 74.2202, 10.6444,
-16.8661

■ 74.2202, 10.6444,
-16.8661

201.5559, 9.2514,
-16.4856

■ 62.8273, 10.5219,
-16.6418

■ 98.8286, 10.6889,
-17.1312

■ 52.0842, 10.3262,
-16.3556

111.9848, 10.6249,
-17.1813

■ 42.0347, 10.0463,
-16.0043

125.6779, 10.5088,
-17.1799

■ 32.7303, 9.6698,
-15.5895

139.8877, 10.3438,
-17.1297

■ 24.2363, 9.1802,
-15.1220

154.5961, 10.1332,
-17.0330

■ 16.6392, 8.5547,
-14.6397

169.7866, 9.8794,

■ 10.0606, 7.7625,

-16.8921

-14.2742

185.4444, 9.5848,
-16.7090

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.2202, 10.6444,
-16.8661

■ 74.2202, 10.6444,
-16.8661

■ 66.2356, 18.7630,
-29.2137

■ 82.5422, 2.7828,
-5.5462

■ 58.6485, 27.1811,
-42.8431

■ 91.1484, -4.8645,
4.9537

■ 51.5485, 35.8964,
-58.0096

■ 98.8690, -10.5285,
13.6043

■ 45.0557, 44.8040,
-74.8818

■ 99.3872, -8.7031,
14.2014

■ 39.3308, 53.5690,

-93.3112

■ 34.5736, 61.4422,
-112.4075

■ 30.9905, 67.1773,
-130.0990

■ 28.5864, 69.9365,
-144.1786

■ 28.5860, 69.9369,
-144.1807

Harmonies

Analogous

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



74.2218, -1.4488, -22.3841



74.2202, 10.6444, -16.8661



74.2218, 19.2094, -5.8440

Triad

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



74.2218, 10.6429, -16.8646



74.2218, 6.0374, 21.9868



74.2218, -26.3175, 1.6235

Complementary

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



74.2202, 10.6444, -16.8661



88.2047, -17.9554, 22.0547

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.



74.2218, -24.6030, 12.7278



74.2202, 10.6444, -16.8661



74.2218, -6.4466, 23.3180

Square

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



74.2218, 10.6429, -16.8646



74.2218, 16.4301, 16.2217



74.2218, -17.5224, 20.2145



74.2218, -22.3696, -10.6362

Rectangle

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



74.2202, 10.6444, -16.8661



74.2218, 21.4753, 2.4279



74.2218, -17.5224, 20.2145



74.2218, -26.3807, 5.6169

Sweetspot

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



74.2218, 10.6429, -16.8646



94.2745, -0.3044, -1.4133



81.6782, -10.1794, -6.9027



43.3303, 0.1146, -1.0066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2218, 10.6429, -16.8646



77.7834, 15.2990, -23.9166



76.5382, 18.1348, -13.4057



38.5098, 1.0997, -2.3048



21.4842, 52.3300, -106.5631



6.4516, 15.1115, -27.3264

Inverse Universe

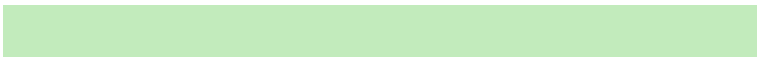
The Inverse Universe completely reimagines the original color for something new.



76.5772, 16.9684, -3.3446



80.9667, 23.6339, -5.3620



86.3444, -24.7824, 20.0998



39.0004, 2.4902, 0.4112



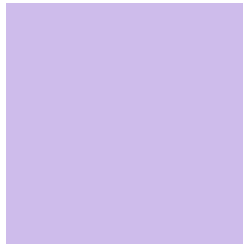
33.1562, 60.2902, -5.7777



9.3911, 17.2543, -3.0151

Previews

White Background



This preview shows how the HunterLab color 74.2202, 10.6444, -16.8661 looks on a white background.

Color Contrast Check

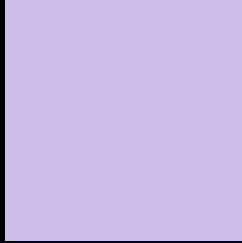
Large Text (above 18pt) WCAG AA × Fail

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 74.2202, 10.6444, -16.8661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

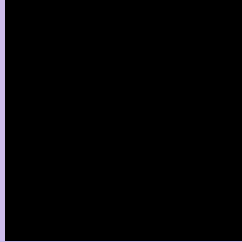
Any Text WCAG AA ✓ Pass

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 74.2202, 10.6444, -16.8661 Background



This preview shows how black text looks on a background with the HunterLab color 74.2202, 10.6444, -16.8661.



This preview shows how white text looks on a background with the HunterLab color 74.2202, 10.6444, -16.8661.

-16.8661.

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

74.2202, 10.6444, -16.8661

Protanopia

74.3335, 2.2818, -19.2910

Deuteranopia

74.1201, 5.7470, -16.4941



Tritanopia

74.3307, 1.5490, -1.7701

Trichromacy



Original Color

74.2202, 10.6444, -16.8661

Protanomaly

74.3033, 5.1586, -18.6693

Deuteranomaly

74.1935, 7.4984, -16.3565

Tritanomaly

74.1755, 4.7481, -7.2289

Monochromacy



Original Color

74.2202, 10.6444, -16.8661

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.0601, 1.2375, -2.9274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2202, 10.6444, -16.8661 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(206, 188, 235)` looks like.

```
.text, #text, p{  
    color:rgb(206, 188, 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(206, 188, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 188, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2202, 10.6444, -16.8661 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(206, 188, 235) }
```


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

```
.border{ border-color:rgb(206, 188, 235) }
```

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

Here you see how a box with a 4 pixel rgb(206, 188, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 188, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 188, 235);  
box-shadow:4px 4px 4px 4px rgb(206, 188,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2202, 10.6444, -16.8661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 188, 235) }
```

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

```
.background{ background-color: rgb(206,  
188, 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](#).

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