

Converting Colors

HunterLab(74.7017, -0.4993,
-16.3656)

Have a look what the booklet for
HunterLab(74.7017, -0.4993,
-16.3656) contains.

HunterLab(74.6112, -0.1778, -16.4855)	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(74.6112, -0.1778,
-16.4855)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C4EB
RGB	184, 196, 235
RGB Percent	72%, 77%, 92%
CMY	0.2784, 0.2314, 0.0784
CMYK	0.22, 0.17, 0.00, 0.08
HSL	226°, 56%, 82%
HSV	226°, 22%, 92%
XYZ	54.5025, 55.6683, 86.4696
YIQ	196.8580, -19.6710, 9.5850

Conversions

Conversions Part 2

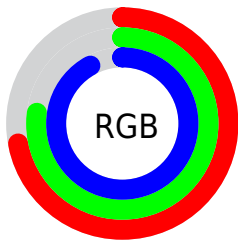
Format	Color
RYB	184, 194, 235
Decimal	12109035
CIELab	79.43, 4.08, -20.68
CIELCh	79, 21.082, 281.164
Yxy	55.6706, 0.2772, 0.2831
Android (android.graphics.Color)	4290299115 (0xFFB8C4EB)
YUV	196.8580, 18.8040, -11.2765
Hunter-Lab	74.6112, -0.1778, -16.4855

Details

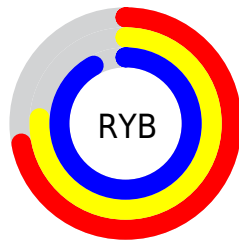
The HunterLab color $74.6112, -0.1778, -16.4855$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $85.9642, -6.5376, 21.5789$, and the grayscale version is $74.5919, -3.9800, 4.0527$.

A 20% lighter version of the original color is $98.0670, -8.8001, 3.0758$, and $52.2939, 0.7008, -16.1179$ is the 20% darker color. If you saturate the color by 10%, you get $67.3633, 2.7354, -27.6216$, and if you desaturate by 10%, it is $82.1073, -2.5780, -6.2070$.

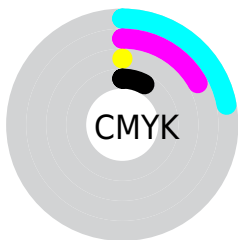
Distribution



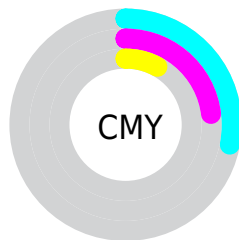
- Red (72%)
- Green (77%)
- Blue (92%)



- Red (72%)
- Yellow (76%)
- Blue (92%)



- Cyan (22%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)



- Cyan (28%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6112, -0.1778, -16.4855 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 74.6112, -0.1778, -16.4855 by changing the saturation by 10% instead.

■ 74.6112, -0.1778,
-16.4855

■ 74.6112, -0.1778,
-16.4855

202.1012, -5.5141,
-15.9955

■ 63.1972, 0.2300,
-16.2745

■ 99.2586, -1.1226,
-16.7247

■ 52.4317, 0.5924,
-16.0014

112.4331, -1.6518,
-16.7621

■ 42.3583, 0.9035,
-15.6628

126.1438, -2.2164,
-16.7483

■ 33.0280, 1.1575,
-15.2596

140.3705, -2.8146,
-16.6858

■ 24.5058, 1.3459,
-14.8011

155.0952, -3.4447,
-16.5772

■ 16.8770, 1.4567,
-14.3210

170.3015, -4.1055,

■ 10.2619, 1.4706,

-16.4246

-13.9385

185.9747, -4.7957,
-16.2301

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6112, -0.1778,
-16.4855

■ 74.6112, -0.1778,
-16.4855

■ 67.3633, 2.7354,
-27.6216

■ 82.1073, -2.5780,
-6.2070

■ 60.3993, 6.2920,
-39.8267

■ 89.8160, -4.5614,
3.3796

■ 53.7740, 10.6488,
-53.3387

■ 97.7147, -6.2068,
12.4120

■ 47.5589, 15.9905,
-68.3998

■ 99.3872, -8.7032,
14.2015

■ 41.8497, 22.5024,

-85.1713

■ 36.7718, 30.2919,
-103.5407

■ 32.4793, 39.2152,
-122.7786

■ 29.5963, 46.9737,
-138.3954

Harmonies

Analogous

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



74.6127, -10.1662, -15.6746



74.6112, -0.1778, -16.4855



74.6127, 9.2640, -11.2663

Triad

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



74.6127, -0.1789, -16.4841



74.6127, 11.2413, 15.2501



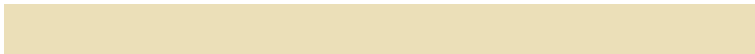
74.6127, -21.5283, 9.7957

Complementary

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



74.6112, -0.1778, -16.4855



85.9642, -6.5376, 21.5789

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.



74.6127, -16.3698, 16.6996



74.6112, -0.1778, -16.4855



74.6127, 2.4039, 19.5467

Square

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



74.6127, -0.1789, -16.4841



74.6127, 16.0878, 7.5582



74.6127, -7.7166, 20.0394



74.6127, -22.1375, 0.3866

Rectangle

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



74.6112, -0.1778, -16.4855



74.6127, 13.8432, -5.4325



74.6127, -7.7166, 20.0394



74.6127, -20.2823, 12.4514

Sweetspot

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



74.6127, -0.1789, -16.4841



94.0046, -3.8958, -1.8134



86.5421, -22.1353, 5.4728



43.2540, -1.7407, -1.1350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6127, -0.1789, -16.4841



78.3135, 1.1378, -23.3498



72.1923, 9.8963, -19.8932



38.8899, -1.4173, -1.8600



22.4444, 33.8521, -101.1305



7.3478, 6.4352, -23.0758

Inverse Universe

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



74.7865, 15.5933, 4.9510



78.6768, 21.8298, 5.6690



88.5706, -16.8227, 23.9253



38.8743, 1.8133, 2.2069



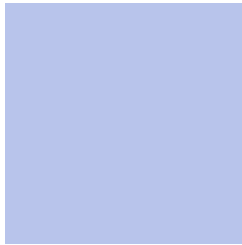
31.6249, 54.7010, 16.2306



8.9438, 15.6301, 3.3489

Previews

White Background



This preview shows how the HunterLab color 74.6112, -0.1778, -16.4855 looks on a white background.

Color Contrast Check

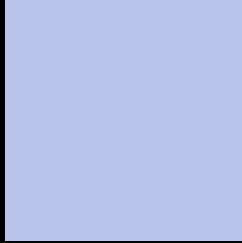
Large Text (above 18pt) WCAG AA × Fail

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 74.6112, -0.1778, -16.4855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

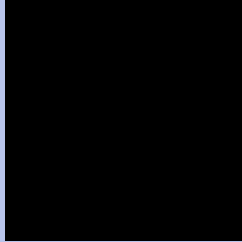
Any Text WCAG AA ✓ Pass

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 74.6112, -0.1778, -16.4855 Background



This preview shows how black text looks on a background with the HunterLab color 74.6112, -0.1778, -16.4855.



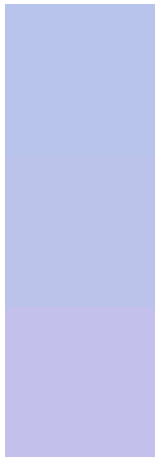
This preview shows how white text looks on a background with the HunterLab color 74.6112, -0.1778, -16.4855.

-16.4855.

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

74.6112, -0.1778, -16.4855

Protanopia

74.6070, 1.2794, -15.8658

Deuteranopia

74.4924, 5.6354, -17.1612



Tritanopia

74.4691, -6.8493, -5.4181

Trichromacy



Original Color

74.6112, -0.1778, -16.4855

Protanomaly

74.5222, 0.9900, -15.9937

Deuteranomaly

74.4329, 3.9145, -17.2785

Tritanomaly

74.4888, -4.7039, -9.1892

Monochromacy



Original Color

74.6112, -0.1778, -16.4855

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7276, -3.0690, -2.9035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6112, -0.1778, -16.4855 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(184, 196, 235)` looks like.

```
.text, #text, p{  
    color:rgb(184, 196, 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(184, 196, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 196, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6112, -0.1778, -16.4855 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(184, 196, 235) }
```


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

```
.border{ border-color:rgb(184, 196, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 196, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 196, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 196, 235);  
box-shadow:4px 4px 4px 4px rgb(184, 196,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6112, -0.1778, -16.4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 196, 235) }
```

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

```
.background{ background-color: rgb(184,  
196, 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