

Converting Colors

HunterLab(75.1338, -2.5866,
-11.4244)

Have a look what the booklet for
HunterLab(75.1338, -2.5866,
-11.4244) contains.

HunterLab(75.0359, -2.3661, -11.8011)	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(75.0359, -2.3661,
-11.8011)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C6E4
RGB	185, 198, 228
RGB Percent	73%, 78%, 89%
CMY	0.2745, 0.2235, 0.1059
CMYK	0.19, 0.13, 0.00, 0.11
HSL	222°, 44%, 81%
HSV	222°, 19%, 89%
XYZ	54.2052, 56.3039, 81.4096
YIQ	197.5330, -17.3780, 6.5740

Conversions

Conversions Part 2

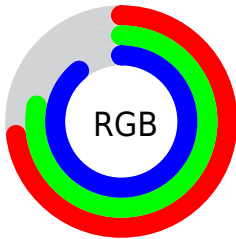
Format	Color
R_{YB}	185, 195, 228
Decimal	12175076
CIE _{Lab}	79.79, 1.77, -16.37
CIE _{LCh}	80, 16.469, 276.155
Yxy	56.3062, 0.2824, 0.2934
Android (android.graphics.Color)	4290365156 (0xFFB9C6E4)
YUV	197.5330, 15.0202, -10.9914
Hunter-Lab	75.0359, -2.3661, -11.8011

Details

The HunterLab color **75.0359, -2.3661, -11.8011** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **82.8237, -4.7409, 18.0945**, and the grayscale version is **74.8936, -3.9961, 4.0691**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **52.7152, -1.2458, -12.0050** is the 20% darker color. If you saturate the color by 10%, you get **68.4107, -0.4941, -21.4681**, and if you desaturate by 10%, it is **81.8721, -3.7753, -2.7714**.

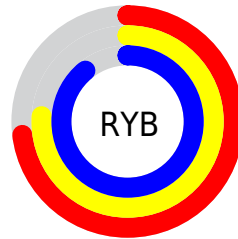
Distribution



Red (73%)

Green (78%)

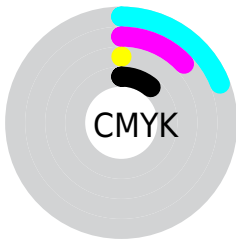
Blue (89%)



Red (73%)

Yellow (76%)

Blue (89%)

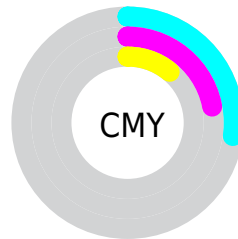


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0359, -2.3661, -11.8011 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 75.0359, -2.3661, -11.8011 by changing the saturation by 10% instead.

■ 75.0359, -2.3661, -11.8011

■ 75.0359, -2.3661, -11.8011

202.6929, -8.5461, -10.0766

■ 63.5991, -1.8436, -11.7390

■ 99.7257, -3.5241, -11.7479

■ 52.8094, -1.3598, -11.6148

112.9199, -4.1532, -11.6427

■ 42.7101, -0.9190, -11.4227

126.6496, -4.8137, -11.4890

■ 33.3520, -0.5256, -11.1586

140.8947, -5.5044, -11.2893

■ 24.7992, -0.1850, -10.8210

155.6370, -6.2241, -11.0462

■ 17.1362, 0.0947, -10.4181

170.8605, -6.9715,

■ 10.4817, 0.3013,

-10.7618

-9.9966

186.5503, -7.7458,
-10.4380

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0359, -2.3661,
-11.8011

■ 75.0359, -2.3661,
-11.8011

■ 68.4107, -0.4941,
-21.4681

■ 81.8721, -3.7753,
-2.7714

■ 62.0223, 1.9466,
-31.9144

■ 88.8907, -4.7994,
5.7325

■ 55.9108, 5.0808,
-43.2951

■ 96.0741, -5.5044,
13.8070

■ 50.1262, 9.0582,
-55.7722

■ 99.1875, -9.8056,
17.0720

■ 44.7327, 14.0426,

-69.4762

■ 39.8117, 20.1795,
-84.4262

■ 35.4616, 27.5184,
-100.3875

■ 31.7709, 35.8346,
-116.7719

■ 31.3858, 36.8015,
-118.6734

Harmonies

Analogous

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



75.0374, -10.0677, -10.4163



75.0359, -2.3661, -11.8011



75.0374, 5.1932, -8.5841

Triad

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



75.0374, -2.3673, -11.7997



75.0374, 8.6931, 12.1413



75.0374, -17.4396, 9.7100

Complementary

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



75.0359, -2.3661, -11.8011



82.8237, -4.7409, 18.0945

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.



75.0374, -12.7859, 14.8688



75.0359, -2.3661, -11.8011



75.0374, 2.2506, 16.1673

Square

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



75.0374, -2.3673, -11.7997



75.0374, 11.7473, 5.6218



75.0374, -5.6343, 17.1116



75.0374, -18.5616, 2.5139

Rectangle

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



75.0359, -2.3661, -11.8011



75.0374, 9.0689, -4.4433



75.0374, -5.6343, 17.1116



75.0374, -16.2462, 11.7157

Sweetspot

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



75.0374, -2.3673, -11.7997



95.1792, -4.6549, -0.3666



84.0695, -19.8572, 6.4068



43.7935, -2.1152, -0.4672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0374, -2.3673, -11.7997



81.9382, -1.8477, -18.0001



71.8490, 6.7221, -16.1790



38.2023, -1.7364, -1.5463



24.2290, 26.8819, -88.3143



7.6986, 4.4821, -19.2982

Inverse Universe

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



74.3441, 12.8490, 3.4257



81.0909, 19.2375, 3.7484



86.1536, -13.9172, 21.2558



37.9992, 1.8753, 1.8538



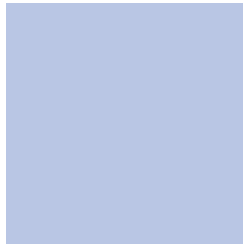
31.2895, 54.4347, 13.6262



8.5995, 15.1420, 2.3385

Previews

White Background



This preview shows how the HunterLab color 75.0359, -2.3661, -11.8011 looks on a white background.

Color Contrast Check

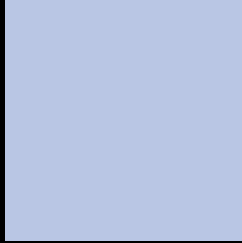
Large Text (above 18pt) WCAG AA × Fail

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 75.0359, -2.3661, -11.8011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

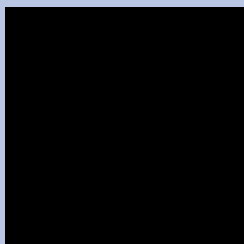
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

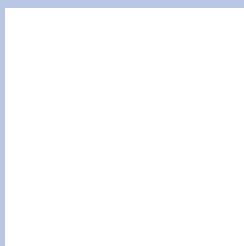
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.0359, -2.3661, -11.8011 Background



This preview shows how black text looks on a background with the HunterLab color 75.0359, -2.3661, -11.8011.



This preview shows how white text looks on a background with the HunterLab color 75.0359, -2.3661, -11.8011.

-11.8011.

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

75.0359, -2.3661, -11.8011

Protanopia

74.9882, 0.5082, -11.2432

Deuteranopia

75.0691, 5.5196, -12.1935



Tritanopia

75.0558, -6.3064, -5.1808

Trichromacy



Original Color

75.0359, -2.3661, -11.8011

Protanomaly

75.0316, -0.8942, -11.2078

Deuteranomaly

75.1153, 2.6286, -12.1795

Tritanomaly

74.9697, -4.7467, -7.4359

Monochromacy



Original Color

75.0359, -2.3661, -11.8011

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0527, -3.6378, -1.4693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0359, -2.3661, -11.8011 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(185, 198, 228)` looks like.

```
.text, #text, p{  
    color:rgb(185, 198, 228)  
}
```

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(185, 198, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 198, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0359, -2.3661, -11.8011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

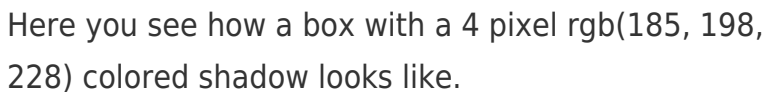
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 198, 228) }
```


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

```
.border{ border-color:rgb(185, 198, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 198, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 198, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 198, 228); box-shadow:4px 4px 4px 4px rgb(185, 198, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0359, -2.3661, -11.8011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 198, 228) }
```

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

```
.background{ background-color: rgb(185,  
198, 228) }
```

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