

Converting Colors

HunterLab(73.9877, -2.3392,
-11.8717)

Have a look what the booklet for
HunterLab(73.9877, -2.3392,
-11.8717) contains.

HunterLab(74.1053, -2.6023, -11.9490)	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(74.1053, -2.6023,
-11.9490)**

Conversions

Conversions Part 1	
Format	Color
Hex	B6C4E2
RGB	182, 196, 226
RGB Percent	71%, 77%, 89%
CMY	0.2863, 0.2314, 0.1137
CMYK	0.19, 0.13, 0.00, 0.11
HSL	221°, 43%, 80%
HSV	221°, 19%, 89%
XYZ	52.7588, 54.9160, 79.7706
YIQ	195.2340, -17.9740, 6.3620

Conversions

Conversions Part 2

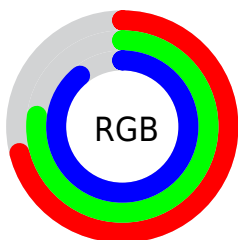
Format	Color
RYB	182, 193, 226
Decimal	11977954
CIELab	78.99, 1.47, -16.52
CIELCh	79, 16.581, 275.070
Yxy	54.9182, 0.2815, 0.2930
Android (android.graphics.Color)	4290168034 (0xFFB6C4E2)
YUV	195.2340, 15.1676, -11.6062
Hunter-Lab	74.1053, -2.6023, -11.9490

Details

The HunterLab color $74.1053, -2.6023, -11.9490$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.6291, -4.3190, 18.0783$, and the grayscale version is $73.9170, -3.9440, 4.0161$.

A 20% lighter version of the original color is $97.7996, -9.7410, 2.7382$, and $51.9167, -1.1963, -12.0301$ is the 20% darker color. If you saturate the color by 10%, you get $67.6661, -0.9013, -21.3660$, and if you desaturate by 10%, it is $80.7511, -3.8397, -3.1385$.

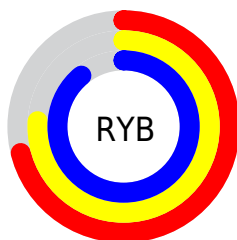
Distribution



Red (71%)

Green (77%)

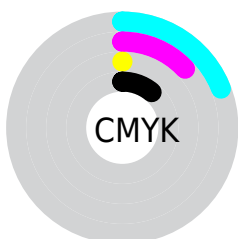
Blue (89%)



Red (71%)

Yellow (76%)

Blue (89%)

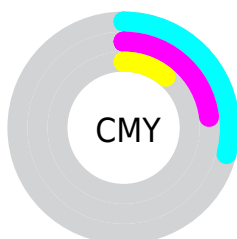


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (11%)



Cyan (29%)


Magenta (23%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1053, -2.6023, -11.9490 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 74.1053, -2.6023, -11.9490 by changing the saturation by 10% instead.


 74.1053, -2.6023,
-11.9490

 74.1053, -2.6023,
-11.9490


201.3956, -8.8697,
-10.2984

 62.7186, -2.0680,
-11.8769


 98.7021, -3.7823,
-11.9145

 51.9821, -1.5717,
-11.7424


111.8529, -4.4216,
-11.8181

 41.9396, -1.1177,
-11.5396

125.5409, -5.0922,
-11.6728

 32.6428, -0.7101,
-11.2647

139.7458, -5.7925,
-11.4813

 24.1572, -0.3543,
-10.9168

154.4493, -6.5214,
-11.2460

 16.5694, -0.0578,
-10.5064

169.6351, -7.2778,

 10.0016, 0.1676,

-10.9692

-10.0882

185.2884, -8.0609,
-10.6527

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1053, -2.6023,
-11.9490

■ 74.1053, -2.6023,
-11.9490

■ 67.6661, -0.9013,
-21.3660

■ 80.7511, -3.8397,
-3.1385

■ 61.4580, 1.3667,
-31.5200

■ 87.5756, -4.6898,
5.1687

■ 55.5199, 4.3225,
-42.5515

■ 94.5616, -5.2177,
13.0630

■ 49.8991, 8.1106,
-54.6042

■ 99.1318, -10.1133,
17.8733

■ 44.6558, 12.8876,

-67.7896

■ 39.8657, 18.7928,
-82.1166

■ 35.6182, 25.8776,
-97.3709

■ 31.9840, 33.9261,
-113.0784

■ 31.8050, 34.3625,
-113.9322

Harmonies

Analogous

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



74.1068, -10.2871, -10.3887



74.1053, -2.6023, -11.9490



74.1068, 5.0238, -8.8706

Triad

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



74.1068, -2.6035, -11.9476



74.1068, 8.9619, 11.9061



74.1068, -17.3066, 9.9007

Complementary

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



74.1053, -2.6023, -11.9490



81.6291, -4.3190, 18.0783

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.



74.1068, -12.5316, 14.9676



74.1053, -2.6023, -11.9490



74.1068, 2.5906, 16.0372

Square

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



74.1068, -2.6035, -11.9476



74.1068, 11.8781, 5.3064



74.1068, -5.3031, 17.0964



74.1068, -18.5670, 2.7383

Rectangle

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



74.1053, -2.6023, -11.9490



74.1068, 8.9847, -4.7771



74.1068, -5.3031, 17.0964



74.1068, -16.0694, 11.8803

Sweetspot

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



74.1068, -2.6035, -11.9476



95.2560, -4.7829, -0.2739



83.1016, -20.2254, 6.7261



43.8329, -2.1809, -0.4194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1068, -2.6035, -11.9476



82.2259, -2.3337, -17.5918



70.5760, 6.8102, -16.8385



37.3520, -1.7770, -1.4404



24.4137, 24.8733, -84.2093



7.5546, 3.7828, -17.6087

Inverse Universe

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



73.2199, 13.4004, 3.0613



81.1203, 19.3900, 3.3294



85.3109, -13.8061, 21.5682



37.1107, 1.8472, 1.7408



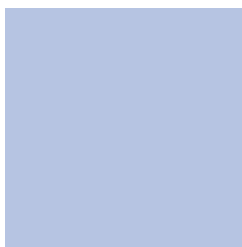
30.8379, 53.7364, 12.7513



8.2163, 14.5050, 1.9416

Previews

White Background



This preview shows how the HunterLab color 74.1053, -2.6023, -11.9490 looks on a white background.

Color Contrast Check

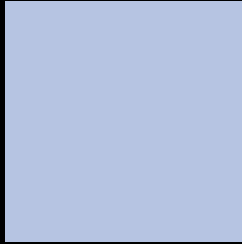
Large Text (above 18pt) WCAG AA × Fail

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 74.1053, -2.6023, -11.9490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

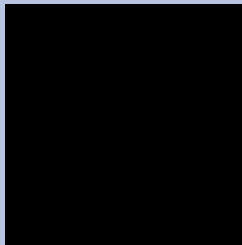
Any Text WCAG AA ✓ Pass

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 74.1053, -2.6023, -11.9490 Background



This preview shows how black text looks on a background with the HunterLab color 74.1053, -2.6023, -11.9490.



This preview shows how white text looks on a background with the HunterLab color 74.1053, -2.6023, -11.9490.

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

74.1053, -2.6023, -11.9490

Protanopia

74.1397, 0.5499, -11.2722

Deuteranopia

74.1281, 5.2417, -12.3570



Tritanopia

74.1259, -6.5380, -5.3239

Trichromacy



Original Color

74.1053, -2.6023, -11.9490

Protanomaly

74.1831, -0.8493, -11.2368

Deuteranomaly

74.1778, 2.3652, -12.3379

Tritanomaly

74.0393, -4.9812, -7.5807

Monochromacy



Original Color

74.1053, -2.6023, -11.9490

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7791, -3.5695, -1.5252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1053, -2.6023, -11.9490 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(182, 196, 226)` looks like.

```
.text, #text, p{  
    color:rgb(182, 196, 226)  
}
```

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(182, 196, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 196, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1053, -2.6023, -11.9490 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(182, 196, 226) }
```


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

```
.border{ border-color:rgb(182, 196, 226) }
```

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

Here you see how a box with a 4 pixel rgb(182, 196, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 196, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 196, 226);  
box-shadow:4px 4px 4px 4px rgb(182, 196,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1053, -2.6023, -11.9490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 196, 226) }
```

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

```
.background{ background-color: rgb(182,  
196, 226) }
```

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