

Converting Colors

HunterLab(61.4050, -0.5315,
-23.7283)

Have a look what the booklet for
HunterLab(61.4050, -0.5315,
-23.7283) contains.

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Color

**HunterLab(61.4737, -0.8446,
-23.4934)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA6D6
RGB	141, 166, 214
RGB Percent	55%, 65%, 84%
CMY	0.4470, 0.3490, 0.1608
CMYK	0.34, 0.22, 0.00, 0.16
HSL	219°, 47%, 70%
HSV	219°, 34%, 84%
XYZ	36.7583, 37.7902, 68.9752
YIQ	163.9970, -30.3080, 9.6280

Conversions

Conversions Part 2

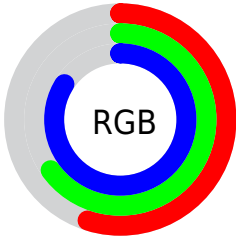
Format	Color
R _Y B	141, 160, 214
Decimal	9283286
CIE Lab	67.87, 2.80, -27.17
CIE LCh	68, 27.314, 275.874
Yxy	37.7916, 0.2561, 0.2633
Android (android.graphics.Color)	4287473366 (0xFF8DA6D6)
YUV	163.9970, 24.6515, -20.1684
Hunter-Lab	61.4737, -0.8446, -23.4934

Details

The HunterLab color $61.4737, -0.8446, -23.4934$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.5363, -2.0815, 24.0616$, and the grayscale version is $60.8401, -3.2463, 3.3056$.

A 20% lighter version of the original color is $84.0647, -5.5454, -15.0228$, and $40.7585, 0.0570, -22.5982$ is the 20% darker color. If you saturate the color by 10%, you get $55.9055, 1.2910, -32.9992$, and if you desaturate by 10%, it is $67.2690, -2.4085, -14.6642$.

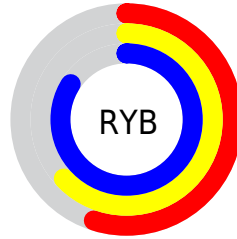
Distribution



Red (55%)

Green (65%)

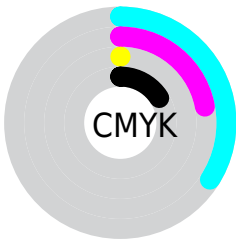
Blue (84%)



Red (55%)

Yellow (63%)

Blue (84%)

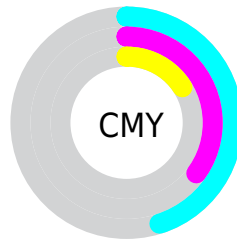


Cyan (34%)

Magenta (22%)

Yellow (0%)

Black (16%)



Cyan (45%)











Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4737, -0.8446, -23.4934 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 61.4737, -0.8446, -23.4934 by changing the saturation by 10% instead.

 61.4737, -0.8446, -23.4934	 61.4737, -0.8446, -23.4934
183.5007, -6.3042, -25.2305	 50.8144, -0.4233, -23.0271
 84.7282, -1.8160, -24.2528	 40.8531, -0.0491, -22.5121
 97.2542, -2.3591, -24.5476	 31.6442, 0.2724, -21.9633
110.3431, -2.9377, -24.7873	 23.2550, 0.5338, -21.4221
123.9716, -3.5498, -24.9738	 15.7751, 0.7246, -20.9987
138.1191, -4.1938, -25.1093	 9.3322, 0.8291, -21.0421
152.7672, -4.8684,	0.0000, NaN, -NF

-25.1959

0.0000, NaN, -NF

167.8995, -5.5722,
-25.2357

0.0000, NaN, NaN

■ 61.4737, -0.8446,
-23.4934

■ 61.4737, -0.8446,
-23.4934

■ 55.9055, 1.2910,
-32.9992

■ 67.2690, -2.4085,
-14.6642

■ 50.5965, 4.1172,
-43.3005

■ 73.2594, -3.4968,
-6.4069

■ 45.5931, 7.7675,
-54.5009

■ 79.4233, -4.1898,
1.3749

■ 40.9511, 12.3788,
-66.6585

■ 85.7421, -4.5517,
8.7622

■ 36.7379, 18.0559,
-79.7185

■ 92.2008, -4.6343,
15.8222

■ 33.0281, 24.7996,
-93.4191

■ 97.3415, -9.5333,
21.0647

■ 31.0778, 29.1226,
-101.7118

■ 98.8105, -11.8920,
22.5046

Harmonies

Analogous

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



61.4749, -12.6514, -20.9205



61.4737, -0.8446, -23.4934



61.4749, 11.1931, -17.8088

Triad

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



61.4749, -0.8451, -23.4921



61.4749, 17.0703, 15.1202



61.4749, -23.4062, 11.8472

Complementary

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



61.4737, -0.8446, -23.4934



72.5363, -2.0815, 24.0616

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.



61.4749, -16.5331, 18.9226



61.4737, -0.8446, -23.4934



61.4749, 6.6814, 20.5362

Square

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



61.4749, -0.8451, -23.4921



61.4749, 22.0458, 5.6037



61.4749, -5.6843, 21.7773



61.4749, -25.0775, 0.9998

Rectangle

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



61.4737, -0.8446, -23.4934



61.4749, 17.5368, -10.6549



61.4749, -5.6843, 21.7773



61.4749, -21.6555, 14.6733

Sweetspot

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



61.4749, -0.8451, -23.4921



92.3284, -4.6563, -3.9430



75.7674, -28.5619, 8.7571



42.2239, -2.0940, -2.4531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4749, -0.8451, -23.4921



69.9803, 0.7940, -37.0199



55.2962, 14.9332, -33.8793



35.6330, -1.8099, -1.2655



24.5204, 21.6988, -77.4900



7.1716, 2.6613, -14.7088

Inverse Universe

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



60.0835, 25.9890, 1.8768



68.3905, 39.8102, 2.4424



79.1963, -18.0162, 29.6187



35.3416, 1.7760, 1.5574



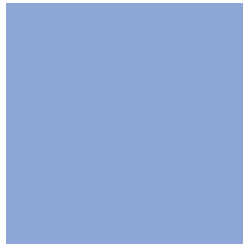
29.9196, 52.2767, 11.2831



7.4515, 13.2178, 1.2725

Previews

White Background



This preview shows how the HunterLab color 61.4737, -0.8446, -23.4934 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 61.4737, -0.8446, -23.4934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

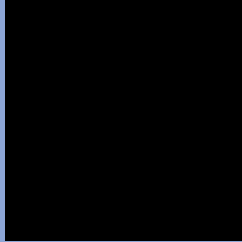
Any Text WCAG AA ✓ Pass

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 61.4737, -0.8446, -23.4934 Background



This preview shows how black text looks on a background with the HunterLab color 61.4737, -0.8446, -23.4934.



This preview shows how white text looks on a background with the HunterLab color 61.4737, -0.8446, -23.4934.

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

61.4737, -0.8446, -23.4934

Protanopia

61.3378, 3.0388, -22.3586

Deuteranopia

61.3327, 4.7529, -24.2727



Tritanopia

61.3978, -11.0662, -6.6839

Trichromacy



Original Color

61.4737, -0.8446, -23.4934

Protanomaly

61.3603, 1.7041, -22.9870

Deuteranomaly

61.2293, 2.9217, -24.4734

Tritanomaly

61.3839, -7.1904, -12.7445

Monochromacy



Original Color

61.4737, -0.8446, -23.4934

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.1192, -2.9620, -5.3219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4737, -0.8446, -23.4934 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(141, 166, 214)` looks like.

```
.text, #text, p{  
    color:rgb(141, 166, 214)  
}
```

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(141, 166, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 166, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4737, -0.8446, -23.4934 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(141, 166, 214) }
```


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

```
.border{ border-color:rgb(141, 166, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 166, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 166, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 166, 214);  
box-shadow:4px 4px 4px 4px rgb(141, 166,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4737, -0.8446, -23.4934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 166, 214) }
```

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

```
.background{ background-color: rgb(141,  
166, 214) }
```

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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