

Converting Colors

HunterLab(62.6331, 2.0118,
-13.0974)

Have a look what the booklet for
HunterLab(62.6331, 2.0118,
-13.0974) contains.

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Color

**HunterLab(62.6331, 2.0118,
-13.0974)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A6C8
RGB	163, 166, 200
RGB Percent	64%, 65%, 78%
CMY	0.3608, 0.3490, 0.2157
CMYK	0.18, 0.17, 0.00, 0.22
HSL	235°, 25%, 71%
HSV	235°, 18%, 78%
XYZ	39.1658, 39.2291, 60.1512
YIQ	168.9790, -12.7020, 9.9380

Conversions

Conversions Part 2

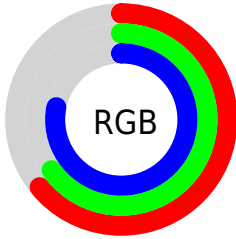
Format	Color
R _Y B	163, 166, 200
Decimal	10725064
CIE Lab	68.92, 6.05, -17.70
CIE LCh	69, 18.702, 288.872
Yxy	39.2307, 0.2827, 0.2832
Android (android.graphics.Color)	4288915144 (0xFFA3A6C8)
YUV	168.9790, 15.2934, -5.2436
Hunter-Lab	62.6331, 2.0118, -13.0974

Details

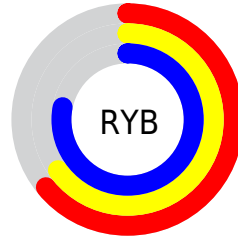
The HunterLab color $62.6331, 2.0118, -13.0974$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.0649, -8.1549, 17.7568$, and the grayscale version is $62.9236, -3.3574, 3.4188$.

A 20% lighter version of the original color is $85.9292, 0.8919, -12.3132$, and $41.8204, 2.6234, -12.7384$ is the 20% darker color. If you saturate the color by 10%, you get $55.7428, 5.8326, -23.6708$, and if you desaturate by 10%, it is $69.7691, -1.4037, -3.4699$.

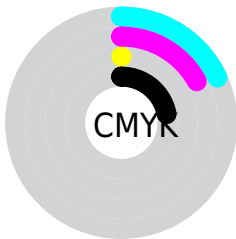
Distribution



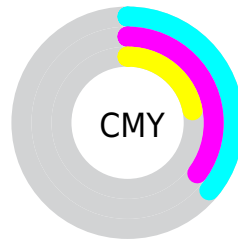
- Red (64%)
- Green (65%)
- Blue (78%)



- Red (64%)
- Yellow (65%)
- Blue (78%)



- Cyan (18%)
- Magenta (17%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6331, 2.0118, -13.0974 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 62.6331, 2.0118, -13.0974 by changing the saturation by 10% instead.

■ 62.6331, 2.0118,
-13.0974

■ 62.6331, 2.0118,
-13.0974

185.1675, -2.2676,
-12.2228

■ 51.9030, 2.2697,
-12.9193

■ 86.0178, 1.3406,
-13.2615

■ 41.8659, 2.4707,
-12.6744

■ 98.6042, 0.9375,
-13.2578

■ 32.5751, 2.6062,
-12.3588

111.7508, 0.4934,
-13.2012

■ 24.0959, 2.6658,
-11.9742

125.4348, 0.0106,
-13.0949

■ 16.5153, 2.6339,
-11.5374

139.6357, -0.5086,
-12.9416

■ 9.9560, 2.4860,
-11.1211

154.3355, -1.0625,

0.0000, INF, -NF

-12.7437

0.0000, NaN, NaN

169.5178, -1.6493,
-12.5034

0.0000, NaN, NaN

■ 62.6331, 2.0118,
-13.0974

■ 62.6331, 2.0118,
-13.0974

■ 55.7428, 5.8326,
-23.6708

■ 69.7691, -1.4037,
-3.4699

■ 49.1399, 10.1829,
-35.4731

■ 77.1136, -4.5031,
5.4242

■ 42.8889, 15.2145,
-48.8463

■ 84.6425, -7.3571,
13.7506

■ 37.0800, 21.1003,
-64.1567

■ 92.3362, -10.0182,
21.6342

■ 31.8434, 27.9761,
-81.6319

■ 98.4633, -13.8208,
27.5265

■ 27.3620, 35.7708,
-100.9202

■ 23.8705, 43.8602,
-120.2492

■ 21.5748, 50.7347,
-135.9861

■ 21.3247, 51.5273,
-137.8868

Harmonies

Analogous

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



62.6344, -6.4583, -13.7793



62.6331, 2.0118, -13.0974



62.6344, 9.4021, -7.6626

Triad

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



62.6344, 2.0107, -13.0962



62.6344, 7.7325, 13.9938



62.6344, -18.5398, 6.3268

Complementary

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



62.6331, 2.0118, -13.0974



74.0649, -8.1549, 17.7568

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.



62.6344, -15.1484, 12.7688



62.6331, 2.0118, -13.0974



62.6344, -0.1705, 16.7870

Square

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



62.6344, 2.0107, -13.0962



62.6344, 12.8248, 8.2170



62.6344, -8.5273, 16.3705



62.6344, -18.0252, -1.8124

Rectangle

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



62.6331, 2.0118, -13.0974



62.6344, 12.5838, -2.4370



62.6344, -8.5273, 16.3705



62.6344, -17.8263, 8.7414

Sweetspot

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



62.6344, 2.0107, -13.0962



94.1109, -2.8652, -1.6625



72.8856, -15.3157, 1.7139



43.2461, -1.1973, -1.1354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6344, 2.0107, -13.0962



78.9137, 4.4938, -22.3765



63.1505, 8.1443, -12.2480



32.2854, -0.5218, -2.0008



17.1625, 40.4377, -108.7451



4.3407, 6.6035, -19.6807

Inverse Universe

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



64.2090, 9.3990, 6.4156



81.4826, 16.1701, 9.1754



73.6316, -14.4968, 17.2155



32.6354, 1.2382, 2.4317



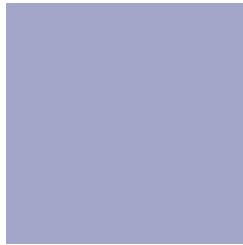
27.9952, 48.0487, 17.2680



6.1322, 10.6051, 3.1602

Previews

White Background



This preview shows how the HunterLab color 62.6331, 2.0118, -13.0974 looks on a white background.

Color Contrast Check

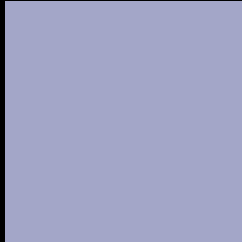
Large Text (above 18pt) WCAG AA × Fail

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 62.6331, 2.0118, -13.0974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

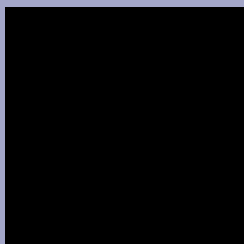
Any Text WCAG AA ✓ Pass

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 62.6331, 2.0118, -13.0974 Background



This preview shows how black text looks on a background with the HunterLab color 62.6331, 2.0118, -13.0974.



This preview shows how white text looks on a background with the HunterLab color 62.6331, 2.0118, -13.0974.

-13.0974.

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

62.6331, 2.0118, -13.0974

Protanopia

62.7572, 0.9375, -12.9376

Deuteranopia

62.5748, 4.7771, -13.1332



Tritanopia

62.6314, -3.7879, -3.3680

Trichromacy



Original Color

62.6331, 2.0118, -13.0974

Protanomaly

62.8402, 1.2205, -12.8132

Deuteranomaly

62.6864, 3.6774, -12.9915

Tritanomaly

62.6550, -1.7117, -6.9807

Monochromacy



Original Color

62.6331, 2.0118, -13.0974

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.8618, -1.6016, -2.0194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6331, 2.0118, -13.0974 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(163, 166, 200)` looks like.

```
.text, #text, p{  
    color:rgb(163, 166, 200)  
}
```

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(163, 166, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 166, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6331, 2.0118, -13.0974 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(163, 166, 200) }
```


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

```
.border{ border-color:rgb(163, 166, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 166, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 166, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 166, 200);  
box-shadow:4px 4px 4px 4px rgb(163, 166,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6331, 2.0118, -13.0974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 166, 200) }
```

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

```
.background{ background-color: rgb(163,  
166, 200) }
```

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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