

Converting Colors

HunterLab(64.6526, 2.4729,
-3.3938)

Have a look what the booklet for
HunterLab(64.6526, 2.4729, -3.3938)
contains.

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Color

**HunterLab(64.7464, 2.3041,
-3.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AABB
RGB	179, 170, 187
RGB Percent	70%, 67%, 73%
CMY	0.2980, 0.3333, 0.2667
CMYK	0.04, 0.09, 0.00, 0.27
HSL	272°, 11%, 70%
HSV	272°, 9%, 73%
XYZ	41.9347, 41.9210, 52.8950
YIQ	174.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

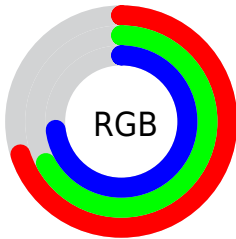
Format	Color
R_{YB}	179, 170, 187
Decimal	11774651
CIE _{Lab}	70.82, 6.43, -7.54
CIE _{LCh}	71, 9.908, 310.467
Yxy	41.9228, 0.3067, 0.3066
Android (android.graphics.Color)	4289964731 (0xFFB3AABB)
YUV	174.6290, 6.0989, 3.8334
Hunter-Lab	64.7464, 2.3041, -3.1149

Details

The HunterLab color $64.7464, 2.3041, -3.1149$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.2163, -9.2374, 9.9110$, and the grayscale version is $65.2970, -3.4841, 3.5477$.

A 20% lighter version of the original color is $88.3084, 1.8379, -2.4831$, and $43.7192, 2.6406, -3.6012$ is the 20% darker color. If you saturate the color by 10%, you get $58.6408, 9.1106, -11.2411$, and if you desaturate by 10%, it is $71.0790, -4.3631, 4.5056$.

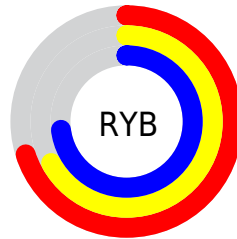
Distribution



Red (70%)

Green (67%)

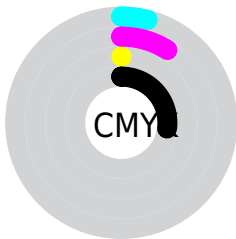
Blue (73%)



Red (70%)

Yellow (67%)

Blue (73%)

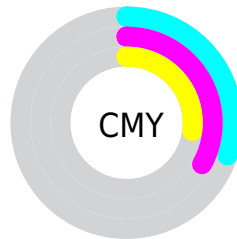


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7464, 2.3041, -3.1149 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 64.7464, 2.3041, -3.1149 by changing the saturation by 10% instead.

■ 64.7464, 2.3041,
-3.1149

■ 64.7464, 2.3041,
-3.1149

188.1921, -1.9014,
1.0072

■ 53.8895, 2.5527,
-3.3511

■ 88.3644, 1.6500,
-2.4852

■ 43.7169, 2.7448,
-3.5306

101.0591, 1.2555,
-2.1017

■ 34.2798, 2.8717,
-3.6458

114.3095, 0.8198,
-1.6761

■ 25.6405, 2.9230,
-3.6881

128.0932, 0.3453,
-1.2109

■ 17.8812, 2.8842,
-3.6466

142.3903, -0.1658,
-0.7082

■ 11.1159, 2.7320,
-3.5079

157.1829, -0.7117,

■ 3.0086, 9.1528,

-0.1699

-10.2218

172.4551, -1.2907,
0.4024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7464, 2.3041,
-3.1149

■ 64.7464, 2.3041,
-3.1149

■ 58.6408, 9.1106,
-11.2411

■ 71.0790, -4.3631,
4.5056

■ 52.7951, 16.0762,
-19.9845

■ 77.6058, -10.9086,
11.7109

■ 47.2589, 23.1955,
-29.4563

■ 84.3055, -17.3563,
18.5808

■ 42.0952, 30.4198,
-39.7471

■ 91.1601, -23.7269,
25.1793

■ 37.3857, 37.6093,

■ 95.2875, -25.9509,

-50.8646

29.0081

■ 33.2334, 44.4602,
-62.6192

■ 96.0374, -23.1900,
29.7469

■ 29.7572, 50.4261,
-74.4552

■ 96.8195, -20.3347,
30.5133

■ 27.0701, 54.7259,
-85.3340

■ 97.6337, -17.3881,
31.3066

■ 25.1441, 56.9510,
-94.3696

■ 98.1672, -15.4714,
31.8241

Harmonies

Analogous

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



64.7478, -1.8655, -5.1807



64.7464, 2.3041, -3.1149



64.7478, 4.9721, 0.6873

Triad

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



64.7478, 2.3026, -3.1137



64.7478, -0.5149, 10.8692



64.7478, -11.8172, 1.9983

Complementary

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



64.7464, 2.3041, -3.1149



69.2163, -9.2374, 9.9110

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.



64.7478, -11.4782, 6.2387



64.7464, 2.3041, -3.1149



64.7478, -5.0358, 11.1669

Square

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



64.7478, 2.3026, -3.1137



64.7478, 3.3146, 8.6833



64.7478, -9.0245, 9.5265



64.7478, -9.9637, -2.0974

Rectangle

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



64.7464, 2.3041, -3.1149



64.7478, 5.5001, 3.5920



64.7478, -9.0245, 9.5265



64.7478, -11.9546, 3.4567

Sweetspot

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



64.7478, 2.3026, -3.1137



91.7352, -2.3281, 2.0653



66.3796, -4.5346, -1.1696



42.7263, -0.7542, 0.5835



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.7478, 2.3026, -3.1137



84.9170, 4.9678, -6.3780



65.4917, 4.7916, -1.9789



30.7688, 1.1836, -1.5845



20.8389, 47.5496, -78.4897



4.5688, 9.9436, -13.4766

Inverse Universe

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



65.2153, 3.3093, 1.9489



85.6967, 6.6285, 2.0677



68.5571, -11.5792, 9.0289



30.9986, 1.6776, 0.9034



27.8912, 49.5571, 4.1276



5.6386, 10.2382, -0.8668

Previews

White Background



This preview shows how the HunterLab color 64.7464, 2.3041, -3.1149 looks on a white background.

Color Contrast Check

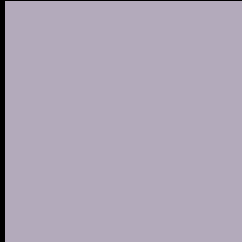
Large Text (above 18pt) WCAG AA × Fail

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 64.7464, 2.3041, -3.1149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

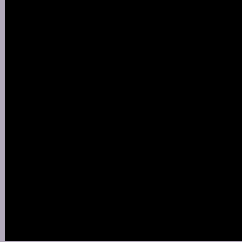
Any Text WCAG AA ✓ Pass

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 64.7464, 2.3041, -3.1149 Background



This preview shows how black text looks on a background with the HunterLab color 64.7464, 2.3041, -3.1149.



This preview shows how white text looks on a background with the HunterLab color 64.7464, 2.3041, -3.1149.

-3.1149.

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

64.7464, 2.3041, -3.1149

Protanopia

64.7353, -0.6672, -3.6971

Deuteranopia

64.6401, 4.9023, -3.2057



Tritanopia

64.9386, 1.2691, -1.3658

Trichromacy



Original Color

64.7464, 2.3041, -3.1149

Protanomaly

64.7075, 0.7437, -3.7082

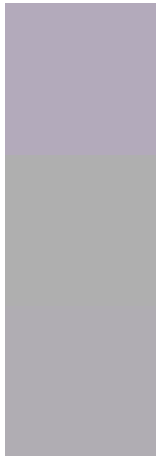
Deuteranomaly

64.7371, 3.7551, -3.1015

Tritanomaly

64.9710, 1.4442, -1.8255

Monochromacy



Original Color

64.7464, 2.3041, -3.1149

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0937, -1.5256, 1.2384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7464, 2.3041, -3.1149 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(179, 170, 187)` looks like.

```
.text, #text, p{  
    color:rgb(179, 170, 187)  
}
```

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(179, 170, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 170, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7464, 2.3041, -3.1149 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(179, 170, 187) }
```


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

```
.border{ border-color:rgb(179, 170, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 170, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 170, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 170, 187);  
box-shadow:4px 4px 4px 4px rgb(179, 170,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7464, 2.3041, -3.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 170, 187) }
```

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

```
.background{ background-color: rgb(179,  
170, 187) }
```

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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