

Converting Colors

HunterLab(63.9258, 11.3658,
-16.3574)

Have a look what the booklet for
HunterLab(63.9258, 11.3658,
-16.3574) contains.

HunterLab(63.9258, 11.3658, -16.3574)	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(63.9258, 11.3658,
-16.3574)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A3D1
RGB	183, 163, 209
RGB Percent	72%, 64%, 82%
CMY	0.2823, 0.3608, 0.1804
CMYK	0.12, 0.22, 0.00, 0.18
HSL	266°, 33%, 73%
HSV	266°, 22%, 82%
XYZ	44.1342, 40.8651, 65.8832
YIQ	174.2240, -2.8460, 18.5460

Conversions

Conversions Part 2

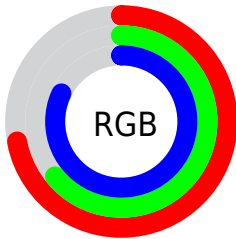
Format	Color
R_{YB}	183, 163, 209
Decimal	12035025
CIE _{Lab}	70.08, 16.14, -20.74
CIE _{LCh}	70, 26.284, 307.886
Yxy	40.8668, 0.2925, 0.2708
Android (android.graphics.Color)	4290225105 (0xFFB7A3D1)
YUV	174.2240, 17.1446, 7.6966
Hunter-Lab	63.9258, 11.3658, -16.3574

Details

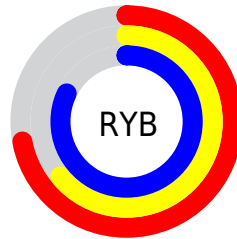
The HunterLab color $63.9258, 11.3658, -16.3574$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.8538, -17.4380, 20.3188$, and the grayscale version is $65.0852, -3.4728, 3.5362$.

A 20% lighter version of the original color is $87.0135, 9.2089, -10.6861$, and $42.9509, 10.9592, -15.5438$ is the 20% darker color. If you saturate the color by 10%, you get $57.1485, 18.7835, -27.0392$, and if you desaturate by 10%, it is $71.0085, 4.1573, -6.5393$.

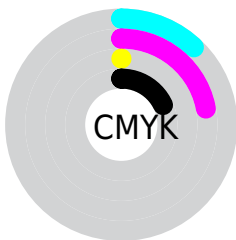
Distribution



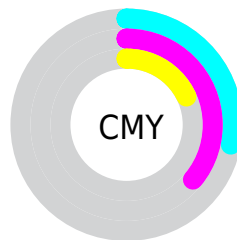
- Red (72%)
- Green (64%)
- Blue (82%)



- Red (72%)
- Yellow (64%)
- Blue (82%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)














- Cyan (28%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9258, 11.3658, -16.3574 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 63.9258, 11.3658, -16.3574 by changing the saturation by 10% instead.

 63.9258, 11.3658, -16.3574	 63.9258, 11.3658, -16.3574
187.0197, 10.6882, -16.2987	 53.1178, 11.1353, -16.0853
 87.4538, 11.6029, -16.7105	 42.9974, 10.8209, -15.7491
 100.1067, 11.6257, -16.8005	 33.6166, 10.4090, -15.3483
113.3170, 11.5914, -16.8364	 25.0390, 9.8831, -14.8914
127.0622, 11.5040, -16.8211	 17.3483, 9.2212, -14.4100
141.3222, 11.3671, -16.7574	 10.6619, 8.3938, -14.0144
156.0789, 11.1838,	 0.9556, 73.5493,

-16.6477

-95.5044

171.3163, 10.9568,
-16.4941

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9258, 11.3658,
-16.3574

■ 63.9258, 11.3658,
-16.3574

■ 57.1485, 18.7835,
-27.0392

■ 71.0085, 4.1573,
-6.5393

■ 50.7318, 26.4273,
-38.7750

■ 78.3483, -2.8686,
2.5788

■ 44.7563, 34.2597,
-51.7323

■ 85.9123, -9.7472,
11.1384

■ 39.3281, 42.1313,
-65.9688

■ 93.6742, -16.5099,
19.2524

■ 34.5844, 49.6706,

■ 97.4746, -16.9198,

-81.2335

23.0755

■ 30.6874, 56.1557,
-96.6539

■ 98.5760, -12.9797,
24.2331

■ 27.7887, 60.5314,
-110.5205

■ 98.6831, -12.5989,
24.3452

■ 26.1167, 62.3518,
-119.7585

Harmonies

Analogous

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



63.9271, -0.2211, -22.2712



63.9258, 11.3658, -16.3574



63.9271, 19.3709, -5.3366

Triad

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



63.9271, 11.3645, -16.3560



63.9271, 5.4956, 20.6422



63.9271, -24.6807, 0.3976

Complementary

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



63.9258, 11.3658, -16.3574



76.8538, -17.4380, 20.3188

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.



63.9271, -23.3971, 11.1955



63.9258, 11.3658, -16.3574



63.9271, -6.5463, 21.6110

Square

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



63.9271, 11.3645, -16.3560



63.9271, 15.8124, 15.5330



63.9271, -16.9618, 18.4782



63.9271, -20.6072, -11.5022

Rectangle

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



63.9258, 11.3658, -16.3574



63.9271, 21.2877, 2.6658



63.9271, -16.9618, 18.4782



63.9271, -24.8555, 4.2831

Sweetspot

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



63.9271, 11.3645, -16.3560



93.4193, 0.8449, -2.4649



69.8679, -7.7460, -8.2728



42.9607, 0.6396, -1.4636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9271, 11.3645, -16.3560



76.3666, 18.1842, -26.0772



66.2659, 18.8325, -12.8096



34.1547, 1.0848, -1.9250



20.6434, 49.1014, -93.2409



5.3366, 12.1129, -19.6037

Inverse Universe

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



65.8980, 16.2640, -2.4272



79.3895, 25.4826, -4.4638



75.0736, -24.0211, 18.4726



34.5233, 2.0667, 0.6014



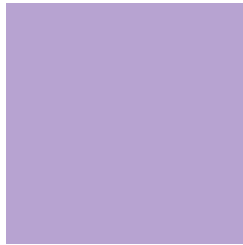
30.3090, 54.6388, -1.6061



7.2762, 13.3142, -1.9151

Previews

White Background



This preview shows how the HunterLab color 63.9258, 11.3658, -16.3574 looks on a white background.

Color Contrast Check

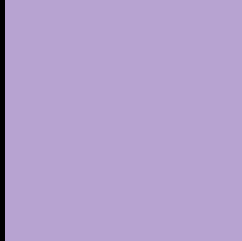
Large Text (above 18pt) WCAG AA × Fail

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 63.9258, 11.3658, -16.3574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

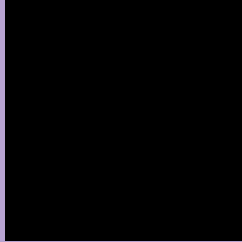
Any Text WCAG AA ✓ Pass

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 63.9258, 11.3658, -16.3574 Background



This preview shows how black text looks on a background with the HunterLab color 63.9258, 11.3658, -16.3574.



This preview shows how white text looks on a background with the HunterLab color 63.9258, 11.3658, -16.3574.

-16.3574.

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

63.9258, 11.3658, -16.3574

Protanopia

64.1729, 2.3259, -19.1939

Deuteranopia

64.1135, 4.6383, -15.5974



Tritanopia

63.8799, 1.9474, -1.1784

Trichromacy



Original Color

63.9258, 11.3658, -16.3574

Protanomaly

63.8952, 5.6967, -18.3264

Deuteranomaly

63.9847, 7.1497, -15.7438

Tritanomaly

63.8258, 5.3809, -6.3640

Monochromacy



Original Color

63.9258, 11.3658, -16.3574

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.5635, 1.6830, -3.3605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9258, 11.3658, -16.3574 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(183, 163, 209)` looks like.

```
.text, #text, p{  
    color:rgb(183, 163, 209)  
}
```

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(183, 163, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 163, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9258, 11.3658, -16.3574 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(183, 163, 209) }
```


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

```
.border{ border-color:rgb(183, 163, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 163, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 163, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 163, 209);  
box-shadow:4px 4px 4px 4px rgb(183, 163,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9258, 11.3658, -16.3574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 163, 209) }
```

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

```
.background{ background-color: rgb(183,  
163, 209) }
```

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