

Converting Colors

HunterLab(63.4366, 10.9723,
-15.2943)

Have a look what the booklet for
HunterLab(63.4366, 10.9723,
-15.2943) contains.

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Color

**HunterLab(63.4366, 10.9723,
-15.2943)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A2CE
RGB	182, 162, 206
RGB Percent	71%, 64%, 81%
CMY	0.2863, 0.3647, 0.1922
CMYK	0.12, 0.21, 0.00, 0.19
HSL	267°, 31%, 72%
HSV	267°, 21%, 81%
XYZ	43.3524, 40.2420, 63.8752
YIQ	172.9960, -2.2040, 17.9240

Conversions

Conversions Part 2

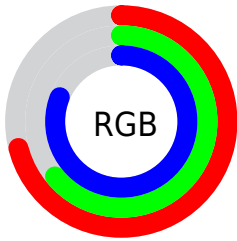
Format	Color
RYB	182, 162, 206
Decimal	11969230
CIELab	69.64, 15.74, -19.77
CIELCh	70, 25.265, 308.525
Yxy	40.2437, 0.2940, 0.2729
Android (android.graphics.Color)	4290159310 (0xFFB6A2CE)
YUV	172.9960, 16.2710, 7.8965
Hunter-Lab	63.4366, 10.9723, -15.2943

Details

The HunterLab color $63.4366, 10.9723, -15.2943$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.6250, -17.0558, 19.5007$, and the grayscale version is $64.5790, -3.4458, 3.5087$.

A 20% lighter version of the original color is $86.6157, 9.4199, -11.2236$, and $42.5276, 10.7674, -15.0205$ is the 20% darker color. If you saturate the color by 10%, you get $56.7952, 18.3678, -25.6397$, and if you desaturate by 10%, it is $70.3769, 3.7741, -5.7622$.

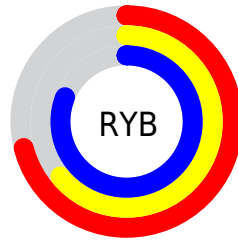
Distribution



Red (71%)

Green (64%)

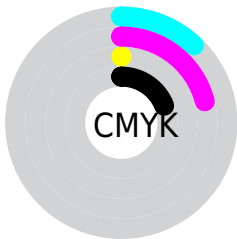
Blue (81%)



Red (71%)

Yellow (64%)

Blue (81%)

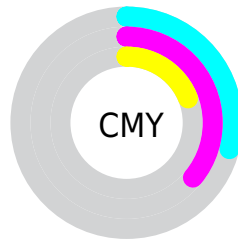


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (19%)



Cyan (29%)











Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4366, 10.9723, -15.2943 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 63.4366, 10.9723, -15.2943 by changing the saturation by 10% instead.

 63.4366, 10.9723, -15.2943	 63.4366, 10.9723, -15.2943
186.3195, 10.1725, -14.9814	 52.6580, 10.7575, -15.0509
 86.9106, 11.1795, -15.5891	 42.5690, 10.4593, -14.7423
 99.5384, 11.1880, -15.6500	 33.2220, 10.0640, -14.3669
112.7247, 11.1398, -15.6571	 24.6815, 9.5551, -13.9310
126.4468, 11.0389, -15.6134	 17.0322, 8.9104, -13.4612
140.6845, 10.8889, -15.5217	 10.3935, 8.0997, -13.0564
155.4198, 10.6928,	0.0000, INF, -NF

-15.3843

0.0000, NaN, -NF

170.6364, 10.4533,
-15.2036

0.0000, NaN, NaN

■ 63.4366, 10.9723,
-15.2943

■ 63.4366, 10.9723,
-15.2943

■ 56.7952, 18.3678,
-25.6397

■ 70.3769, 3.7741,
-5.7622

■ 50.5059, 25.9734,
-36.9729

■ 77.5689, -3.2499,
3.1077

■ 44.6463, 33.7478,
-49.4443

■ 84.9810, -10.1323,
11.4474

■ 39.3176, 41.5421,
-63.1011

■ 92.5873, -16.9027,
19.3627

■ 34.6502, 48.9972,
-77.7076

■ 97.0493, -18.6057,
23.8016

■ 30.7977, 55.4267,
-92.4678

■ 98.0784, -14.9040,
24.8749

■ 27.9043, 59.8305,
-105.8296

■ 98.6085, -13.0134,
25.4243

■ 26.1087, 61.7796,
-115.4352

Harmonies

Analogous

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



63.4379, -0.0792, -21.0529



63.4366, 10.9723, -15.2943



63.4379, 18.5137, -4.7352

Triad

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



63.4379, 10.9710, -15.2930



63.4379, 4.9065, 20.0660



63.4379, -23.7970, 0.2573

Complementary

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



63.4366, 10.9723, -15.2943



75.6250, -17.0558, 19.5007

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.



63.4379, -22.6708, 10.6772



63.4366, 10.9723, -15.2943



63.4379, -6.6309, 20.9233

Square

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



63.4379, 10.9710, -15.2930



63.4379, 14.8427, 15.2007



63.4379, -16.5740, 17.7961



63.4379, -19.7678, -11.0853

Rectangle

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



63.4366, 10.9723, -15.2943



63.4379, 20.2490, 2.9094



63.4379, -16.5740, 17.7961



63.4379, -24.0027, 3.9920

Sweetspot

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



63.4379, 10.9710, -15.2930



94.3796, 0.0555, -1.2761



68.8050, -7.1851, -8.0466



43.3842, 0.2992, -0.9357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4379, 10.9710, -15.2930



76.4989, 18.6055, -25.8612



65.6564, 18.0704, -11.9575



33.3009, 1.1039, -1.8415



20.6241, 48.6238, -89.8072



5.1412, 11.5578, -18.0216

Inverse Universe

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



65.1992, 15.2285, -1.8037



79.3443, 25.2518, -3.8239



73.9366, -23.2944, 17.7390



33.6368, 1.9716, 0.6699



29.7073, 53.3831, -0.2491



6.8591, 12.5285, -1.6298

Previews

White Background



This preview shows how the HunterLab color 63.4366, 10.9723, -15.2943 looks on a white background.

Color Contrast Check

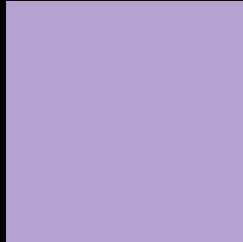
Large Text (above 18pt) WCAG AA × Fail

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 63.4366, 10.9723, -15.2943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

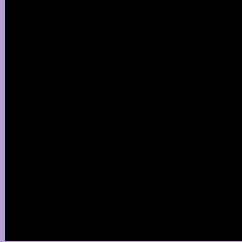
Any Text WCAG AA ✓ Pass

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 63.4366, 10.9723, -15.2943 Background



This preview shows how black text looks on a background with the HunterLab color 63.4366, 10.9723, -15.2943.



This preview shows how white text looks on a background with the HunterLab color 63.4366, 10.9723, -15.2943.

-15.2943.

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

63.4366, 10.9723, -15.2943

Protanopia

63.6810, 1.9216, -18.1050

Deuteranopia

63.3366, 4.7606, -14.9564



Tritanopia

63.5592, 2.2789, -1.0749

Trichromacy



Original Color

63.4366, 10.9723, -15.2943

Protanomaly

63.4040, 5.2950, -17.2456

Deuteranomaly

63.4954, 6.7580, -14.6883

Tritanomaly

63.3783, 5.2114, -5.8939

Monochromacy



Original Color

63.4366, 10.9723, -15.2943

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1162, 1.5219, -2.9093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4366, 10.9723, -15.2943 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, 162, 206)` looks like.

```
.text, #text, p{  
    color:rgb(182, 162, 206)  
}
```

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, 162, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 162, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4366, 10.9723, -15.2943 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, 162, 206) }
```


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

```
.border{ border-color:rgb(182, 162, 206) }
```

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

Here you see how a box with a 4 pixel rgb(182, 162, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 162, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 162, 206);  
box-shadow:4px 4px 4px 4px rgb(182, 162,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4366, 10.9723, -15.2943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 162, 206) }
```

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

```
.background{ background-color: rgb(182,  
162, 206) }
```

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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