

Converting Colors

HunterLab(51.0170, 22.2468,
-13.8558)

Have a look what the booklet for
HunterLab(51.0170, 22.2468,
-13.8558) contains.

HunterLab(51.0561, 22.0370, -14.0647)	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(51.0561, 22.0370,
-14.0647)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7BAD
RGB	173, 123, 173
RGB Percent	68%, 48%, 68%
CMY	0.3216, 0.5176, 0.3216
CMYK	0.00, 0.29, 0.00, 0.32
HSL	300°, 23%, 58%
HSV	300°, 29%, 68%
XYZ	31.8593, 26.0673, 42.8874
YIQ	143.6500, 13.7500, 26.1500

Conversions

Conversions Part 2

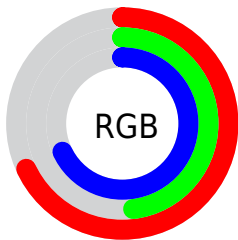
Format	Color
RYB	173, 123, 173
Decimal	11369389
CIELab	58.10, 27.92, -18.85
CIELCh	58, 33.688, 325.985
Yxy	26.0684, 0.3160, 0.2586
Android (android.graphics.Color)	4289559469 (0xFFAD7BAD)
YUV	143.6500, 14.4695, 25.7399
Hunter-Lab	51.0561, 22.0370, -14.0647

Details

The HunterLab color **51.0561, 22.0370, -14.0647** is a light color, and the websafe version is hex **996699**. A complement of this color would be **59.6062, -24.3891, 17.6612**, and the grayscale version is **52.6111, -2.8072, 2.8585**.

A 20% lighter version of the original color is **73.0519, 23.6084, -14.7364**, and **31.8412, 20.4035, -13.7053** is the 20% darker color. If you saturate the color by 10%, you get **47.0623, 31.0479, -20.2643**, and if you desaturate by 10%, it is **55.4497, 13.0553, -7.8774**.

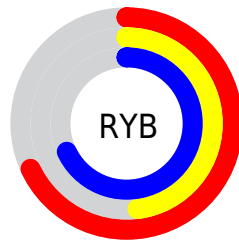
Distribution



Red (68%)

Green (48%)

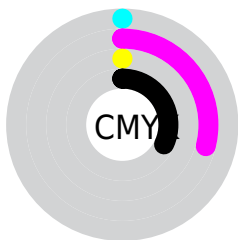
Blue (68%)



Red (68%)

Yellow (48%)

Blue (68%)

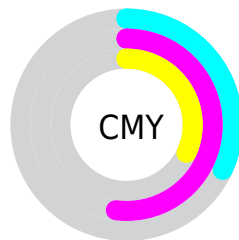


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0561, 22.0370, -14.0647 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 51.0561, 22.0370, -14.0647 by changing the saturation by 10% instead.

51.0561, 22.0370,
-14.0647

51.0561, 22.0370,
-14.0647

168.2610, 26.1734,
-14.0240

41.0790, 21.1433,
-13.7742

73.0652, 23.5018,
-14.4423

31.8517, 20.1280,
-13.4163

85.0161, 24.0970,
-14.5386

23.4422, 18.9749,
-12.9952

97.5556, 24.6114,
-14.5778

15.9397, 17.6736,
-12.5371

110.6575, 25.0516,
-14.5632

9.4709, 16.2453,
-12.1453

124.2984, 25.4233,
-14.4979

0.0000, INF, -NF

0.0000, NaN, NaN

138.4579, 25.7315,

-14.3847

0.0000, NaN, NaN

153.1176, 25.9803,
-14.2260

0.0000, NaN, NaN

■ 51.0561, 22.0370,
-14.0647

■ 51.0561, 22.0370,
-14.0647

■ 47.0623, 31.0479,
-20.2643

■ 55.4497, 13.0553,
-7.8774

■ 43.5286, 39.8747,
-26.3306

■ 60.1834, 4.2294,
-1.7900

■ 40.5230, 48.1779,
-32.0312

■ 65.2106, -4.3859,
4.1594

■ 38.1072, 55.5066,
-37.0586

■ 70.4916, -12.7749,
9.9596

■ 36.3234, 61.3665,
-41.0757

■ 75.9937, -20.9445,
15.6145

■ 35.1769, 65.3650,
-43.8154

■ 81.6902, -28.9128,
21.1361

■ 34.5583, 67.6052,
-45.3498

■ 87.5591, -36.7027,
26.5394

■ 34.4985, 67.8251,
-45.5005

■ 91.3354, -41.5277,
29.8887

■ 91.3354, -41.5277,
29.8887

Harmonies

Analogous

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



51.0572, 9.8449, -26.6519



51.0561, 22.0370, -14.0647



51.0572, 27.5915, 0.9196

Triad

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



51.0572, 22.0355, -14.0635



51.0572, -0.7936, 22.5468



51.0572, -25.1027, -10.0147

Complementary

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



51.0561, 22.0370, -14.0647



59.6062, -24.3891, 17.6612

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.



51.0572, -27.2924, 4.5713



51.0561, 22.0370, -14.0647



51.0572, -14.1892, 21.1001

Square

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



51.0572, 22.0355, -14.0635



51.0572, 13.5280, 20.0114



51.0572, -23.5173, 15.3190



51.0572, -17.1728, -23.8997

Rectangle

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



51.0561, 22.0370, -14.0647



51.0572, 26.3834, 9.4504



51.0572, -23.5173, 15.3190



51.0572, -26.4944, -4.9348

Sweetspot

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



51.0572, 22.0355, -14.0635



80.3726, 5.9606, -2.6029



46.2550, 7.0216, -22.0521



37.0396, 3.5498, -1.7455



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.0572, 22.0355, -14.0635



64.6757, 37.5942, -24.3982



50.1891, 17.6662, -1.8630



28.5449, 2.1810, -0.9680



29.5691, 58.1337, -38.9990



4.9318, 9.6961, -6.5047

Inverse Universe

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



51.0572, 22.0355, -14.0635



64.6757, 37.5942, -24.3982



60.1972, -20.9592, 9.1305



28.5449, 2.1810, -0.9680



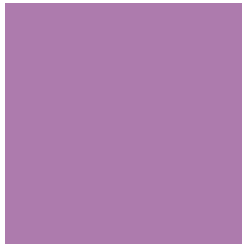
29.5691, 58.1337, -38.9990



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 51.0561, 22.0370, -14.0647 looks on a white background.

Color Contrast Check

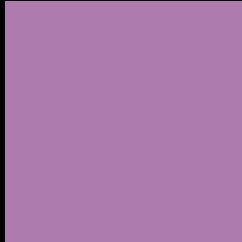
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0561, 22.0370, -14.0647 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.0561, 22.0370, -14.0647 Background



This preview shows how black text looks on a background with the HunterLab color 51.0561, 22.0370, -14.0647.



This preview shows how white text looks on a background with the HunterLab color 51.0561, 22.0370, -14.0647.

-14.0647.

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

51.0561, 22.0370, -14.0647

Protanopia

51.2122, 3.2405, -20.8868

Deuteranopia

51.1829, 3.4853, -12.4543



Tritanopia

50.8817, 11.4966, 3.0917

Trichromacy



Original Color

51.0561, 22.0370, -14.0647

Protanomaly

50.9898, 9.2331, -18.6275

Deuteranomaly

51.0119, 9.9817, -13.1723

Tritanomaly

50.9501, 15.0742, -2.4115

Monochromacy



Original Color

51.0561, 22.0370, -14.0647

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.9071, 6.2690, -3.3264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0561, 22.0370, -14.0647 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(173, 123, 173)` looks like.

```
.text, #text, p{  
    color:rgb(173, 123, 173)  
}
```

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(173, 123, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 123, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0561, 22.0370, -14.0647 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(173, 123, 173) }
```


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

```
.border{ border-color:rgb(173, 123, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 123, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 123, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 123, 173);  
box-shadow:4px 4px 4px 4px rgb(173, 123,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0561, 22.0370, -14.0647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 123, 173) }
```

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

```
.background{ background-color: rgb(173,  
123, 173) }
```

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