

Converting Colors

HunterLab(49.9113, 22.6857,
-14.5264)

Have a look what the booklet for
HunterLab(49.9113, 22.6857,
-14.5264) contains.

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Color

**HunterLab(50.0311, 22.5534,
-14.4344)**

Conversions

Conversions Part 1

Format	Color
Hex	AB78AB
RGB	171, 120, 171
RGB Percent	67%, 47%, 67%
CMY	0.3294, 0.5294, 0.3294
CMYK	0.00, 0.30, 0.00, 0.33
HSL	300°, 23%, 57%
HSV	300°, 30%, 67%
XYZ	30.8617, 25.0311, 41.7329
YIQ	141.0630, 14.0250, 26.6730

Conversions

Conversions Part 2

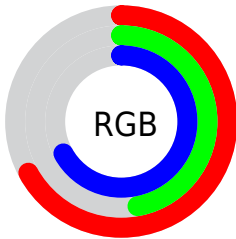
Format	Color
R _Y B	171, 120, 171
Decimal	11237547
CIE Lab	57.11, 28.55, -19.23
CIE LCh	57, 34.423, 326.032
Yxy	25.0322, 0.3161, 0.2564
Android (android.graphics.Color)	4289427627 (0xFFAB78AB)
YUV	141.0630, 14.7589, 26.2547
Hunter-Lab	50.0311, 22.5534, -14.4344

Details

The HunterLab color **50.0311, 22.5534, -14.4344** is a light color, and the websafe version is hex **996699**. A complement of this color would be **58.7160, -24.6243, 17.8051**, and the grayscale version is **51.5748, -2.7519, 2.8022**.

A 20% lighter version of the original color is **71.9090, 23.9653, -14.5955**, and **30.9254, 20.8650, -14.0390** is the 20% darker color. If you saturate the color by 10%, you get **46.1299, 31.4351, -20.5445**, and if you desaturate by 10%, it is **54.3316, 13.6856, -8.3262**.

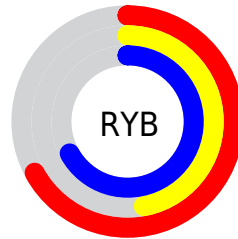
Distribution



Red (67%)

Green (47%)

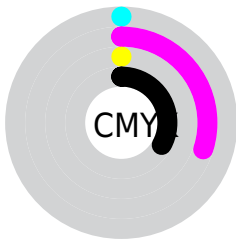
Blue (67%)



Red (67%)

Yellow (47%)

Blue (67%)

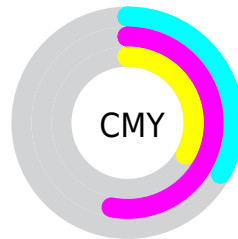


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0311, 22.5534, -14.4344 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 50.0311, 22.5534, -14.4344 by changing the saturation by 10% instead.

50.0311, 22.5534,
-14.4344

50.0311, 22.5534,
-14.4344

166.7328, 26.9734,
-14.5542

40.1261, 21.6202,
-14.1245

71.9093, 24.0914,
-14.8508

30.9769, 20.5633,
-13.7482

83.8000, 24.7205,
-14.9661

22.6533, 19.3671,
-13.3122

96.2822, 25.2672,
-15.0236

15.2471, 18.0242,
-12.8492

109.3292, 25.7384,
-15.0269

8.8700, 16.6785,
-12.5449

122.9174, 26.1400,
-14.9789

0.0000, INF, -NF

0.0000, NaN, NaN

137.0261, 26.4769,

-14.8825

0.0000, NaN, NaN

151.6368, 26.7534,
-14.7402

0.0000, NaN, NaN

■ 50.0311, 22.5534,
-14.4344

■ 50.0311, 22.5534,
-14.4344

■ 46.1299, 31.4351,
-20.5445

■ 54.3316, 13.6856,
-8.3262

■ 42.6879, 40.1107,
-26.5063

■ 58.9720, 4.9636,
-2.3111

■ 39.7721, 48.2353,
-32.0839

■ 63.9056, -3.5541,
3.5702

■ 37.4420, 55.3573,
-36.9692

■ 69.0925, -11.8490,
9.3046

■ 35.7370, 60.9921,
-40.8317

■ 74.5001, -19.9264,
14.8952

■ 34.6581, 64.7701,
-43.4202

■ 80.1016, -27.8035,
20.3530

■ 34.0660, 66.9202,
-44.8930

■ 85.8748, -35.5025,
25.6928

■ 34.0563, 66.9557,
-44.9174

■ 91.1693, -42.2572,
30.3818

■ 91.1693, -42.2571,
30.3818

Harmonies

Analogous

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



50.0322, 10.1308, -27.3670



50.0311, 22.5534, -14.4344



50.0322, 28.2134, 0.8571

Triad

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



50.0322, 22.5519, -14.4332



50.0322, -0.7325, 22.5834



50.0322, -25.2951, -10.3377

Complementary

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



50.0311, 22.5534, -14.4344



58.7160, -24.6243, 17.8051

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.



50.0322, -27.5093, 4.5204



50.0311, 22.5534, -14.4344



50.0322, -14.3048, 21.1438

Square

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



50.0322, 22.5519, -14.4332



50.0322, 13.8387, 20.0746



50.0322, -23.7161, 15.3676



50.0322, -17.2859, -24.5694

Rectangle

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



50.0311, 22.5534, -14.4344



50.0322, 26.9694, 9.4942



50.0322, -23.7161, 15.3676



50.0322, -26.6997, -5.1498

Sweetspot

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



50.0322, 22.5519, -14.4332



79.3462, 5.8770, -2.5647



45.1304, 7.3006, -22.6800



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.



50.0322, 22.5519, -14.4332



63.3348, 38.2931, -24.8977



49.1445, 18.0998, -1.9644



28.5449, 2.1810, -0.9680



29.5691, 58.1337, -38.9991



4.9318, 9.6961, -6.5047

Inverse Universe

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



50.0322, 22.5519, -14.4332



63.3348, 38.2931, -24.8977



59.3123, -21.1586, 9.1960



28.5449, 2.1810, -0.9680



29.5691, 58.1337, -38.9991



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 50.0311, 22.5534, -14.4344 looks on a white background.

Color Contrast Check

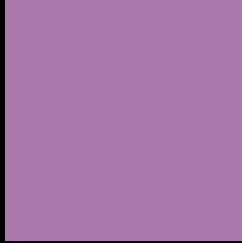
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0311, 22.5534, -14.4344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

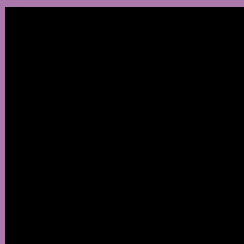
Any Text WCAG AA ✓ Pass

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 50.0311, 22.5534, -14.4344 Background



This preview shows how black text looks on a background with the HunterLab color 50.0311, 22.5534, -14.4344.



This preview shows how white text looks on a background with the HunterLab color 50.0311, 22.5534, -14.4344.

-14.4344.

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

50.0311, 22.5534, -14.4344

Protanopia

50.2701, 2.7858, -21.1718

Deuteranopia

50.0282, 3.7362, -13.0115



Tritanopia

50.0633, 11.3644, 3.4623

Trichromacy



Original Color

50.0311, 22.5534, -14.4344

Protanomaly

49.8421, 9.4825, -19.2251

Deuteranomaly

49.8608, 10.2062, -13.7319

Tritanomaly

49.9100, 15.5907, -2.7503

Monochromacy



Original Color

50.0311, 22.5534, -14.4344

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.7124, 6.3031, -3.3712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0311, 22.5534, -14.4344 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(171, 120, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 120, 171)  
}
```

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(171, 120, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 120, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0311, 22.5534, -14.4344 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(171, 120, 171) }
```


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

```
.border{ border-color:rgb(171, 120, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 120, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 120, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 120, 171);  
box-shadow:4px 4px 4px 4px rgb(171, 120,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0311, 22.5534, -14.4344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 120, 171) }
```

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

```
.background{ background-color: rgb(171,  
120, 171) }
```

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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