

Converting Colors

HunterLab(55.2900, 14.6746,
-9.0496)

Have a look what the booklet for
HunterLab(55.2900, 14.6746,
-9.0496) contains.

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Color

**HunterLab(55.3844, 14.7507,
-9.0316)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8BAF
RGB	175, 139, 175
RGB Percent	69%, 55%, 69%
CMY	0.3137, 0.4549, 0.3137
CMYK	0.00, 0.21, 0.00, 0.31
HSL	300°, 18%, 62%
HSV	300°, 21%, 69%
XYZ	34.6497, 30.6743, 44.6519
YIQ	153.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

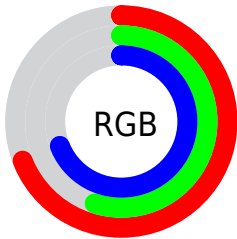
Format	Color
R _Y B	175, 139, 175
Decimal	11504559
CIE Lab	62.23, 19.98, -13.71
CIE LCh	62, 24.225, 325.543
Yxy	30.6757, 0.3151, 0.2789
Android (android.graphics.Color)	4289694639 (0xFFAF8BAF)
YUV	153.8680, 10.4181, 18.5328
Hunter-Lab	55.3844, 14.7507, -9.0316

Details

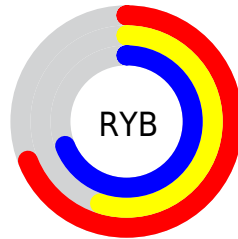
The HunterLab color $55.3844, 14.7507, -9.0316$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.6554, -19.1938, 14.1652$, and the grayscale version is $56.7494, -3.0280, 3.0833$.

A 20% lighter version of the original color is $78.0374, 15.4271, -9.0828$, and $35.6544, 13.5695, -8.9534$ is the 20% darker color. If you saturate the color by 10%, you get $50.9969, 23.8690, -15.3114$, and if you desaturate by 10%, it is $60.1296, 5.7705, -2.8390$.

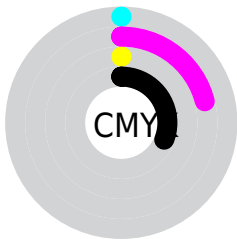
Distribution



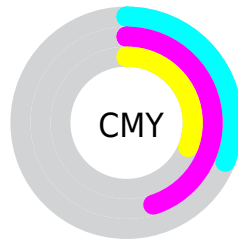
- Red (69%)
- Green (55%)
- Blue (69%)



- Red (69%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3844, 14.7507, -9.0316 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 55.3844, 14.7507, -9.0316 by changing the saturation by 10% instead.

■ 55.3844, 14.7507,
-9.0316

■ 55.3844, 14.7507,
-9.0316

174.6543, 15.8397,
-7.2445

■ 45.1132, 14.2686,
-8.9561

■ 77.9288, 15.4462,
-8.9874

■ 35.5685, 13.6841,
-8.8103

■ 90.1263, 15.6804,
-8.8797

■ 26.8119, 12.9798,
-8.5874

■ 102.9012, 15.8475,
-8.7199

■ 18.9221, 12.1351,
-8.2842

116.2283, 15.9530,
-8.5115

■ 12.0073, 11.1268,
-7.9113

130.0858, 16.0014,
-8.2574

■ 4.9718, 17.2413,
-11.4509

144.4541, 15.9964,

0.0000, NaN, -NF

-7.9600

0.0000, NaN, NaN

159.3155, 15.9416,
-7.6217

0.0000, NaN, NaN

■ 55.3844, 14.7507,
-9.0316

■ 55.3844, 14.7507,
-9.0316

■ 50.9969, 23.8690,
-15.3114

■ 60.1296, 5.7705,
-2.8390

■ 47.0219, 32.9918,
-21.5869

■ 65.1790, -3.0007,
3.2169

■ 43.5265, 41.8766,
-27.6920

■ 70.4920, -11.5430,
9.1218

■ 40.5782, 50.1591,
-33.3775

■ 76.0345, -19.8604,
14.8780

■ 38.2376, 57.3665,
-38.3210

■ 81.7782, -27.9701,
20.4966

■ 36.5424, 63.0023,
-42.1840

■ 87.7003, -35.8948,
25.9926

■ 35.4893, 66.7047,
-44.7207

■ 91.5037, -40.7901,
29.3901

■ 34.9417, 68.6964,
-46.0850

■ 91.5037, -40.7901,
29.3901

■ 91.5037, -40.7900,
29.3900

Harmonies

Analogous

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



55.3856, 6.0474, -17.3363



55.3844, 14.7507, -9.0316



55.3856, 18.7131, 1.4966

Triad

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



55.3856, 14.7492, -9.0304



55.3856, -1.3755, 18.9877



55.3856, -20.0720, -5.9519

Complementary

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



55.3844, 14.7507, -9.0316



61.6554, -19.1938, 14.1652

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.



55.3856, -21.7373, 4.4912



55.3844, 14.7507, -9.0316



55.3856, -11.4228, 17.7324

Square

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



55.3856, 14.7492, -9.0304



55.3856, 8.9722, 16.6635



55.3856, -18.6872, 12.8447



55.3856, -13.9572, -15.3387

Rectangle

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



55.3844, 14.7507, -9.0316



55.3856, 17.9347, 7.9325



55.3856, -18.6872, 12.8447



55.3856, -21.1502, -2.3998

Sweetspot

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



55.3856, 14.7492, -9.0304



83.4399, 2.4430, -0.1555



52.0105, 3.7711, -14.1200



39.1364, 1.5033, -0.3160



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.3856, 14.7492, -9.0304



71.2006, 25.6575, -16.1631



54.7858, 11.6391, -0.5595



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.



55.3856, 14.7492, -9.0304



71.2006, 25.6575, -16.1631



62.1161, -16.5615, 7.5376



28.5449, 2.1810, -0.9680



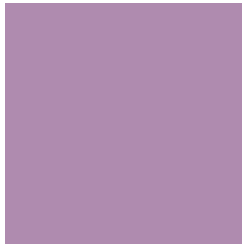
29.5691, 58.1337, -38.9990



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 55.3844, 14.7507, -9.0316 looks on a white background.

Color Contrast Check

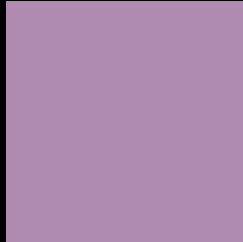
Large Text (above 18pt) WCAG AA × Fail

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 55.3844, 14.7507, -9.0316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

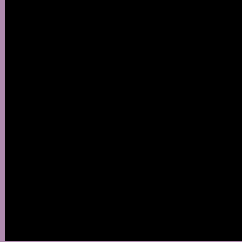
Any Text WCAG AA ✓ Pass

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 55.3844, 14.7507, -9.0316 Background



This preview shows how black text looks on a background with the HunterLab color 55.3844, 14.7507, -9.0316.



This preview shows how white text looks on a background with the HunterLab color 55.3844, 14.7507, -9.0316.

-9.0316.

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

55.3844, 14.7507, -9.0316

Protanopia

55.4992, 1.5918, -13.0526

Deuteranopia

55.4568, 3.7061, -8.0307



Tritanopia

55.4515, 8.1206, 1.6230

Trichromacy



Original Color

55.3844, 14.7507, -9.0316

Protanomaly

55.2033, 6.1538, -11.6813

Deuteranomaly

55.3930, 7.8346, -8.5915

Tritanomaly

55.5328, 10.2665, -2.0964

Monochromacy



Original Color

55.3844, 14.7507, -9.0316

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3781, 3.1903, -1.1521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3844, 14.7507, -9.0316 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(175, 139, 175)` looks like.

```
.text, #text, p{  
    color:rgb(175, 139, 175)  
}
```

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(175, 139, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 139, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3844, 14.7507, -9.0316 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(175, 139, 175) }
```


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

```
.border{ border-color:rgb(175, 139, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 139, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 139, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 139, 175);  
box-shadow:4px 4px 4px 4px rgb(175, 139,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3844, 14.7507, -9.0316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 139, 175) }
```

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

```
.background{ background-color: rgb(175,  
139, 175) }
```

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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