

Converting Colors

HunterLab(55.5875, 9.6291,
-5.9391)

Have a look what the booklet for
HunterLab(55.5875, 9.6291, -5.9391)
contains.

HunterLab(55.6617, 9.8311, -6.0387)	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(55.6617, 9.8311,
-6.0387)**

Conversions

Conversions Part 1

Format	Color
Hex	A98FAA
RGB	169, 143, 170
RGB Percent	66%, 56%, 67%
CMY	0.3372, 0.4392, 0.3333
CMYK	0.01, 0.16, 0.00, 0.33
HSL	298°, 14%, 61%
HSV	298°, 16%, 67%
XYZ	33.4404, 30.9822, 42.2480
YIQ	153.8520, 6.8290, 13.9090

Conversions

Conversions Part 2

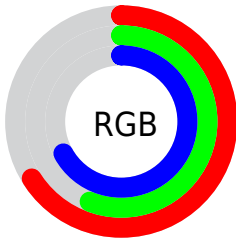
Format	Color
RYB	169, 143, 170
Decimal	11112362
CIELab	62.49, 14.65, -10.54
CIELCh	62, 18.045, 324.257
Yxy	30.9836, 0.3135, 0.2905
Android (android.graphics.Color)	4289302442 (0xFFA98FAA)
YUV	153.8520, 7.9610, 13.2848
Hunter-Lab	55.6617, 9.8311, -6.0387

Details

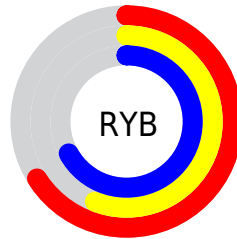
The HunterLab color $55.6617, 9.8311, -6.0387$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.5498, -15.0597, 11.5994$, and the grayscale version is $56.7535, -3.0282, 3.0835$.

A 20% lighter version of the original color is $78.2407, 9.7681, -5.5980$, and $35.9425, 9.2133, -5.9642$ is the 20% darker color. If you saturate the color by 10%, you get $51.1769, 18.3732, -12.2032$, and if you desaturate by 10%, it is $60.4569, 1.4513, -0.0181$.

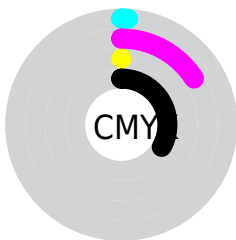
Distribution



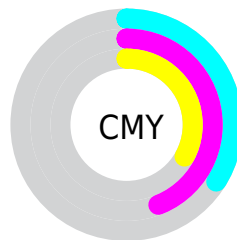
- Red (66%)
- Green (56%)
- Blue (67%)



- Red (66%)
- Yellow (56%)
- Blue (67%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6617, 9.8311, -6.0387 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 55.6617, 9.8311, -6.0387 by changing the saturation by 10% instead.

■ 55.6617, 9.8311,
-6.0387

■ 55.6617, 9.8311,
-6.0387

175.0608, 8.9830,
-3.2247

■ 45.3722, 9.6106,
-6.0946

■ 78.2395, 10.0385,
-5.7427

■ 35.8078, 9.3014,
-6.0832

■ 90.4524, 10.0436,
-5.5147

■ 27.0298, 8.8872,
-5.9954

103.2420, 9.9903,
-5.2381

■ 19.1161, 8.3478,
-5.8228

116.5833, 9.8831,
-4.9162

■ 12.1741, 7.6551,
-5.5593

130.4543, 9.7257,
-4.5517

■ 5.2543, 11.8656,
-8.0508

144.8356, 9.5214,

0.0000, NaN, NaN

-4.1470

0.0000, NaN, NaN

159.7097, 9.2731,
-3.7040

0.0000, NaN, NaN

■ 55.6617, 9.8311,
-6.0387

■ 55.6617, 9.8311,
-6.0387

■ 51.1769, 18.3732,
-12.2032

■ 60.4569, 1.4513,
-0.0181

■ 47.0499, 26.9952,
-18.4599

■ 65.5159, -6.7269,
5.8361

■ 43.3417, 35.5287,
-24.6959

■ 70.8049, -14.7005,
11.5265

■ 40.1176, 43.6967,
-30.7205

■ 76.2951, -22.4810,
17.0649

■ 37.4432, 51.1006,
-36.2535

■ 81.9629, -30.0875,
22.4679

■ 35.3720, 57.2563,
-40.9482

■ 87.7889, -37.5416,
27.7531

■ 33.9287, 61.7085,
-44.4712

■ 91.2980, -41.7988,
30.8280

■ 33.0803, 64.2433,
-46.6540

■ 91.3375, -41.6454,
30.8657

■ 32.8078, 65.0305,
-47.3745

■ 91.3772, -41.4914,
30.9036

Harmonies

Analogous

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



55.6629, 3.3717, -11.7326



55.6617, 9.8311, -6.0387



55.6629, 12.8732, 1.5723

Triad

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



55.6629, 9.8296, -6.0376



55.6629, -1.4529, 15.5182



55.6629, -16.0901, -3.2047

Complementary

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



55.6617, 9.8311, -6.0387



60.5498, -15.0597, 11.5994

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.



55.6629, -17.2236, 4.4491



55.6617, 9.8311, -6.0387



55.6629, -9.0457, 14.6062

Square

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



55.6629, 9.8296, -6.0376



55.6629, 6.1314, 13.4794



55.6629, -14.7139, 10.7894



55.6629, -11.5275, -9.9447

Rectangle

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



55.6617, 9.8311, -6.0387



55.6629, 12.4418, 6.4548



55.6629, -14.7139, 10.7894



55.6629, -16.8738, -0.6275

Sweetspot

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



55.6629, 9.8296, -6.0376



81.9605, 1.0747, 0.6067



53.6621, 1.2626, -8.9309



38.4897, 0.8667, 0.0290



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.



55.6629, 9.8296, -6.0376



72.8338, 17.2057, -10.9896



55.3677, 8.0758, -0.3093



27.6627, 2.0122, -0.9623



28.1482, 55.7890, -40.6049



4.4381, 8.7707, -6.2048

Inverse Universe

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



54.9600, 5.9157, 5.5037



71.6754, 10.8071, 8.0777



60.7960, -13.5184, 6.9178



27.4711, 0.9310, 2.1685



25.0970, 43.0272, 15.8463



3.9320, 6.7758, 2.2144

Previews

White Background



This preview shows how the HunterLab color 55.6617, 9.8311, -6.0387 looks on a white background.

Color Contrast Check

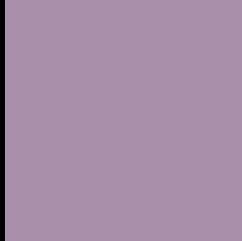
Large Text (above 18pt) WCAG AA × Fail

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 55.6617, 9.8311, -6.0387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

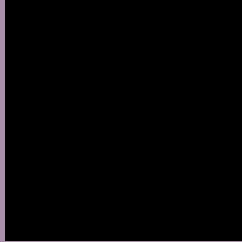
Any Text WCAG AA ✓ Pass

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 55.6617, 9.8311, -6.0387 Background



This preview shows how black text looks on a background with the HunterLab color 55.6617, 9.8311, -6.0387.



This preview shows how white text looks on a background with the HunterLab color 55.6617, 9.8311, -6.0387.

-6.0387.

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

55.6617, 9.8311, -6.0387

Protanopia

55.7771, 0.5631, -8.7323

Deuteranopia

55.6786, 4.1755, -5.5887



Tritanopia

55.5883, 5.9497, 0.3350

Trichromacy



Original Color

55.6617, 9.8311, -6.0387

Protanomaly

55.5456, 4.0039, -7.9033

Deuteranomaly

55.7707, 5.9108, -5.4356

Tritanomaly

55.5698, 7.6090, -2.0958

Monochromacy



Original Color

55.6617, 9.8311, -6.0387

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3220, 1.4258, -0.2800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6617, 9.8311, -6.0387 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(169, 143, 170)` looks like.

```
.text, #text, p{  
    color:rgb(169, 143, 170)  
}
```

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(169, 143, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 143, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6617, 9.8311, -6.0387 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(169, 143, 170) }
```


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

```
.border{ border-color:rgb(169, 143, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 143, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 143, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 143, 170);  
box-shadow:4px 4px 4px 4px rgb(169, 143,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6617, 9.8311, -6.0387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 143, 170) }
```

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

```
.background{ background-color: rgb(169,  
143, 170) }
```

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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