

Converting Colors

HunterLab(49.1314, 9.8130,
-16.0308)

Have a look what the booklet for
HunterLab(49.1314, 9.8130,
-16.0308) contains.

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Color

**HunterLab(49.2120, 9.6271,
-15.9253)**

Conversions

Conversions Part 1

Format	Color
Hex	8F80AB
RGB	143, 128, 171
RGB Percent	56%, 50%, 67%
CMY	0.4392, 0.4980, 0.3294
CMYK	0.16, 0.25, 0.00, 0.33
HSL	261°, 20%, 59%
HSV	261°, 25%, 67%
XYZ	26.3975, 24.2182, 41.8113
YIQ	137.3870, -4.8630, 16.5530

Conversions

Conversions Part 2

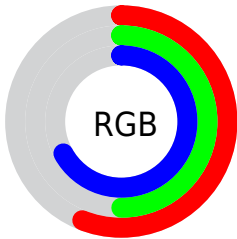
Format	Color
R_{YB}	143, 128, 171
Decimal	9404587
CIE Lab	56.31, 14.56, -20.70
CIE LCh	56, 25.310, 305.112
Yxy	24.2192, 0.2856, 0.2620
Android (android.graphics.Color)	4287594667 (0xFF8F80AB)
YUV	137.3870, 16.5712, 4.9226
Hunter-Lab	49.2120, 9.6271, -15.9253

Details

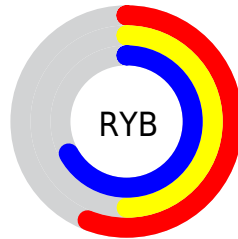
The HunterLab color $49.2120, 9.6271, -15.9253$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.4433, -14.0675, 17.9074$, and the grayscale version is $50.1082, -2.6736, 2.7225$.

A 20% lighter version of the original color is $70.9993, 9.6961, -16.1659$, and $30.3302, 8.9490, -15.2710$ is the 20% darker color. If you saturate the color by 10%, you get $43.7982, 15.1316, -24.9031$, and if you desaturate by 10%, it is $54.8690, 4.3223, -7.7471$.

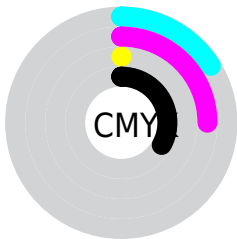
Distribution



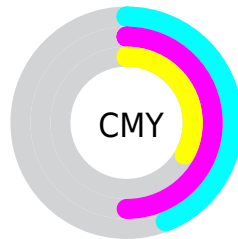
- Red (56%)
- Green (50%)
- Blue (67%)



- Red (56%)
- Yellow (50%)
- Blue (67%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2120, 9.6271, -15.9253 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 49.2120, 9.6271, -15.9253 by changing the saturation by 10% instead.

■ 49.2120, 9.6271,
-15.9253

■ 49.2120, 9.6271,
-15.9253

165.5074, 9.0562,
-16.5039

■ 39.3654, 9.3574,
-15.5645

■ 70.9843, 9.9173,
-16.4480

■ 30.2794, 8.9900,
-15.1418

■ 82.8264, 9.9574,
-16.6162

■ 22.0255, 8.5064,
-14.6706

■ 95.2623, 9.9359,
-16.7260

■ 14.6977, 7.8815,
-14.2004

108.2650, 9.8579,
-16.7807

■ 8.3557, 7.4171,
-14.1511

121.8107, 9.7276,
-16.7832

0.0000, NaN, -NF

0.0000, NaN, NaN

135.8785, 9.5486,

-16.7362

0.0000, NaN, NaN

150.4496, 9.3239,
-16.6424

0.0000, NaN, NaN

■ 49.2120, 9.6271,
-15.9253

■ 49.2120, 9.6271,
-15.9253

■ 43.7982, 15.1316,
-24.9031

■ 54.8690, 4.3223,
-7.7471

■ 38.6733, 20.8648,
-34.8722

■ 60.7298, -0.8153,
-0.2078

■ 33.9053, 26.8174,
-46.0125

■ 66.7681, -5.8209,
6.8271

■ 29.5854, 32.8908,
-58.4059

■ 72.9627, -10.7243,
13.4631

■ 25.8342, 38.7926,
-71.8252

■ 79.2972, -15.5501,
19.7829

■ 22.7974, 43.9050,
-85.3856

■ 85.7581, -20.3183,
25.8509

■ 20.6064, 47.3097,
-97.3301

■ 92.3346, -25.0449,
31.7178

■ 19.7233, 48.6840,
-102.8142

■ 95.7235, -25.0193,
34.6824

■ 96.7232, -21.3545,
35.6091

Harmonies

Analogous

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



49.2130, -0.8029, -20.7540



49.2120, 9.6271, -15.9253



49.2130, 17.2161, -6.1800

Triad

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



49.2130, 9.6262, -15.9242



49.2130, 6.2278, 17.1975



49.2130, -21.2941, 0.9233

Complementary

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



49.2120, 9.6271, -15.9253



61.4433, -14.0675, 17.9074

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.



49.2130, -19.7546, 10.1461



49.2120, 9.6271, -15.9253



49.2130, -4.4279, 18.3172

Square

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



49.2130, 9.6262, -15.9242



49.2130, 15.1409, 12.5594



49.2130, -13.7903, 16.0243



49.2130, -18.1872, -9.8010

Rectangle

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



49.2120, 9.6271, -15.9253



49.2130, 19.3226, 1.0014



49.2130, -13.7903, 16.0243



49.2130, -21.2999, 4.2992

Sweetspot

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



49.2130, 9.6262, -15.9242



78.8954, 0.9488, -3.2235



56.1529, -8.4527, -6.2277



36.7078, 0.9256, -2.2186



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.



49.2130, 9.6262, -15.9242



61.9132, 16.8140, -27.6334



51.2390, 16.0474, -12.7281



28.0856, 0.6308, -1.5823



17.2030, 42.3448, -88.7601



3.3663, 7.5966, -12.0235

Inverse Universe

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



51.4757, 15.7337, -4.2336



65.6913, 26.6503, -7.6215



59.8745, -19.8795, 16.3227



28.4603, 1.7281, 0.2325



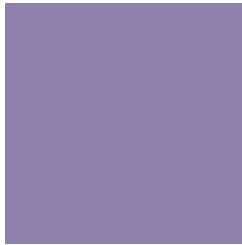
27.2178, 49.8490, -7.5107



4.6465, 8.6961, -2.7249

Previews

White Background



This preview shows how the HunterLab color 49.2120, 9.6271, -15.9253 looks on a white background.

Color Contrast Check

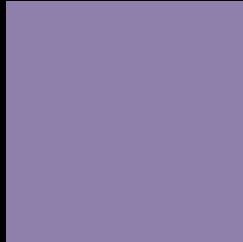
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2120, 9.6271, -15.9253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

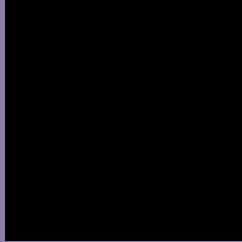
Any Text WCAG AA ✓ Pass

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 49.2120, 9.6271, -15.9253 Background



This preview shows how black text looks on a background with the HunterLab color 49.2120, 9.6271, -15.9253.



This preview shows how white text looks on a background with the HunterLab color 49.2120, 9.6271, -15.9253.

-15.9253.

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

49.2120, 9.6271, -15.9253

Protanopia

49.4271, 2.2526, -18.1542

Deuteranopia

49.1433, 3.7622, -15.5346



Tritanopia

49.1853, 0.6721, -1.4867

Trichromacy



Original Color

49.2120, 9.6271, -15.9253

Protanomaly

49.3800, 4.8642, -17.5680

Deuteranomaly

49.2806, 5.6291, -15.2895

Tritanomaly

49.1336, 3.9834, -6.5457

Monochromacy



Original Color

49.2120, 9.6271, -15.9253

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7082, 1.3386, -3.2612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2120, 9.6271, -15.9253 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(143, 128, 171)` looks like.

```
.text, #text, p{  
    color:rgb(143, 128, 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(143, 128, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 128, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2120, 9.6271, -15.9253 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(143, 128, 171) }
```


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

```
.border{ border-color:rgb(143, 128, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 128, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 128, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 128, 171);  
box-shadow:4px 4px 4px 4px rgb(143, 128,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2120, 9.6271, -15.9253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 128, 171) }
```

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

```
.background{ background-color: rgb(143,  
128, 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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