

Converting Colors

HunterLab(49.1701, 10.1738,
-10.7412)

Have a look what the booklet for
HunterLab(49.1701, 10.1738,
-10.7412) contains.

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Color

**HunterLab(49.1701, 10.1738,
-10.7412)**

Conversions

Conversions Part 1	
Format	Color
Hex	957FA2
RGB	149, 127, 162
RGB Percent	58%, 50%, 64%
CMY	0.4157, 0.5019, 0.3647
CMYK	0.08, 0.22, 0.00, 0.36
HSL	278°, 16%, 57%
HSV	278°, 22%, 64%
XYZ	26.5054, 24.1770, 37.4521
YIQ	137.5680, 1.8770, 15.5490

Conversions

Conversions Part 2

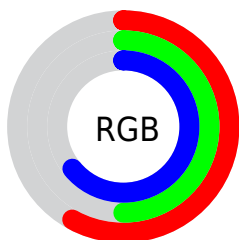
Format	Color
RYB	149, 127, 162
Decimal	9797538
CIELab	56.27, 15.18, -15.54
CIELCh	56, 21.720, 314.332
Yxy	24.1780, 0.3007, 0.2743
Android (android.graphics.Color)	4287987618 (0xFF957FA2)
YUV	137.5680, 12.0450, 10.0259
Hunter-Lab	49.1701, 10.1738, -10.7412

Details

The HunterLab color $49.1701, 10.1738, -10.7412$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.4013, -14.7269, 14.3720$, and the grayscale version is $50.1957, -2.6783, 2.7272$.

A 20% lighter version of the original color is $70.9569, 10.3459, -10.9476$, and $30.2841, 9.3391, -10.0567$ is the 20% darker color. If you saturate the color by 10%, you get $44.4667, 16.5564, -17.8878$, and if you desaturate by 10%, it is $54.1158, 3.9084, -4.0368$.

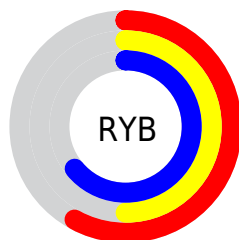
Distribution



Red (58%)

Green (50%)

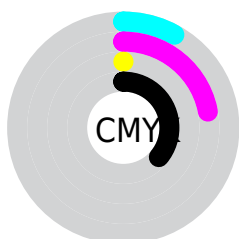
Blue (64%)



Red (58%)

Yellow (50%)

Blue (64%)

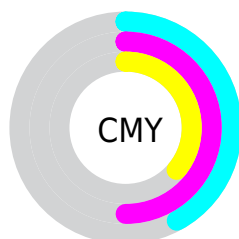


Cyan (8%)

Magenta (22%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (50%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1701, 10.1738, -10.7412 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 49.1701, 10.1738, -10.7412 by changing the saturation by 10% instead.

 49.1701, 10.1738,
-10.7412

 49.1701, 10.1738,
-10.7412


165.4446, 9.8367,
-9.7943


 39.3265, 9.8717,
-10.5537


 70.9370, 10.5234,
-10.9092

 30.2438, 9.4702,
-10.2933


 82.7765, 10.5912,
-10.9013

 21.9934, 8.9502,
-9.9577

 95.2101, 10.5964,
-10.8375

 14.6697, 8.2868,
-9.5581

108.2105, 10.5440,
-10.7216

 8.3285, 7.8038,
-9.3636

121.7540, 10.4385,
-10.5566

0.0000, NaN, -NF

0.0000, NaN, NaN

135.8197, 10.2834,

-10.3454

0.0000, NaN, NaN

150.3889, 10.0820,
-10.0906

0.0000, NaN, NaN

■ 49.1701, 10.1738,
-10.7412

■ 49.1701, 10.1738,
-10.7412

■ 44.4667, 16.5564,
-17.8878

■ 54.1158, 3.9084,
-4.0368

■ 40.0467, 23.0282,
-25.5288

■ 59.2662, -2.2334,
2.2839

■ 35.9669, 29.5019,
-33.6699

■ 64.5953, -8.2632,
8.2833

■ 32.2969, 35.7946,
-42.2243

■ 70.0815, -14.1962,
14.0162

■ 29.1184, 41.5763,
-50.9316

■ 75.7077, -20.0489,
19.5297

■ 26.5164, 46.3444,
-59.2815

■ 81.4599, -25.8366,
24.8632

■ 24.5571, 49.5011,
-66.5314

■ 87.3266, -31.5733,
30.0492

■ 23.2881, 51.0830,
-71.7829

■ 92.7459, -36.5425,
34.6576

■ 93.1919, -34.8434,
35.0668

Harmonies

Analogous

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



49.1711, 1.7686, -16.2769



49.1701, 10.1738, -10.7412



49.1711, 15.3296, -2.0210

Triad

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



49.1711, 10.1727, -10.7402



49.1711, 2.1758, 16.1276



49.1711, -18.4176, -1.6127

Complementary

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



49.1701, 10.1738, -10.7412



57.4013, -14.7269, 14.3720

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.



49.1711, -18.3260, 6.9520



49.1701, 10.1738, -10.7412



49.1711, -6.8720, 16.1969

Square

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



49.1711, 10.1727, -10.7402



49.1711, 10.4894, 12.9215



49.1711, -14.2367, 13.1319



49.1711, -14.4968, -10.3949

Rectangle

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



49.1701, 10.1738, -10.7412



49.1711, 16.0128, 3.9141



49.1711, -14.2367, 13.1319



49.1711, -18.8456, 1.4060

Sweetspot

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



49.1711, 10.1727, -10.7402



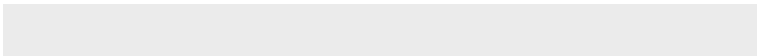
76.6915, 0.7041, -0.7061



50.9901, -2.7166, -8.3747



36.1441, 0.5732, -0.5809



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.1711, 10.1727, -10.7402



63.1073, 17.8954, -19.1027



50.3259, 13.5650, -6.8179



26.5896, 1.1857, -1.2172



20.7309, 45.4154, -63.4494



3.4035, 7.0974, -7.6358

Inverse Universe

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



49.7541, 10.6010, 1.2762



64.1153, 18.6078, 1.3393



56.5635, -17.6436, 12.0053



26.6973, 1.2690, 1.0968



25.1353, 44.1041, 8.0312



3.7641, 6.8322, -0.5599

Previews

White Background



This preview shows how the HunterLab color 49.1701, 10.1738, -10.7412 looks on a white background.

Color Contrast Check

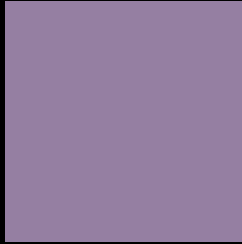
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1701, 10.1738, -10.7412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

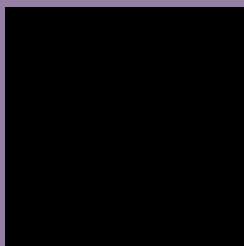
Any Text WCAG AA ✓ Pass

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 49.1701, 10.1738, -10.7412 Background



This preview shows how black text looks on a background with the HunterLab color 49.1701, 10.1738, -10.7412.



This preview shows how white text looks on a background with the HunterLab color 49.1701, 10.1738, -10.7412.

-10.7412.

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

49.1701, 10.1738, -10.7412

Protanopia

49.3480, 1.3666, -13.4928

Deuteranopia

49.2206, 3.3522, -10.2281



Tritanopia

49.2612, 3.5772, 0.0877

Trichromacy



Original Color

49.1701, 10.1738, -10.7412

Protanomaly

49.0919, 4.6249, -12.6610

Deuteranomaly

49.1059, 5.7788, -10.3510

Tritanomaly

49.3338, 5.7134, -3.6728

Monochromacy



Original Color

49.1701, 10.1738, -10.7412

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9075, 1.8874, -2.0074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1701, 10.1738, -10.7412 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(149, 127, 162) looks like.

```
.text, #text, p{  
    color:rgb(149, 127, 162)  
}
```

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(149, 127, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 127, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1701, 10.1738, -10.7412 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(149, 127, 162) }
```

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

```
.border{ border-color:rgb(149, 127, 162) }
```

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

Here you see how a box with a 4 pixel rgb(149, 127, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 127, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 127, 162);  
box-shadow:4px 4px 4px 4px rgb(149, 127,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1701, 10.1738, -10.7412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 127, 162) }
```

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

```
.background{ background-color: rgb(149,  
127, 162) }
```

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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