

Converting Colors

HunterLab(41.1881, 12.2969,
-19.3935)

Have a look what the booklet for
HunterLab(41.1881, 12.2969,
-19.3935) contains.

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Color

**HunterLab(41.2231, 12.1533,
-19.6229)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6A9C
RGB	124, 106, 156
RGB Percent	49%, 42%, 61%
CMY	0.5137, 0.5843, 0.3882
CMYK	0.21, 0.32, 0.00, 0.39
HSL	262°, 20%, 51%
HSV	262°, 32%, 61%
XYZ	19.4669, 16.9934, 33.7065
YIQ	117.0820, -5.3220, 19.3660

Conversions

Conversions Part 2

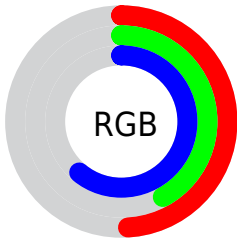
Format	Color
R_{YB}	124, 106, 156
Decimal	8153756
CIE _{Lab}	48.25, 17.78, -24.51
CIE _{LCh}	48, 30.284, 305.954
Yxy	16.9941, 0.2774, 0.2422
Android (android.graphics.Color)	4286343836 (0xFF7C6A9C)
YUV	117.0820, 19.1866, 6.0671
Hunter-Lab	41.2231, 12.1533, -19.6229

Details

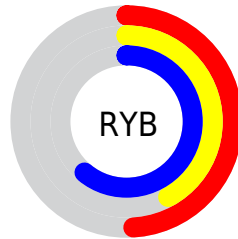
The HunterLab color $41.2231, 12.1533, -19.6229$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.9738, -15.1210, 18.9028$, and the grayscale version is $42.1390, -2.2484, 2.2895$.

A 20% lighter version of the original color is $61.7772, 13.0903, -20.8509$, and $23.6721, 10.8884, -18.6962$ is the 20% darker color. If you saturate the color by 10%, you get $36.5504, 17.2654, -28.1964$, and if you desaturate by 10%, it is $46.1402, 7.2311, -11.8587$.

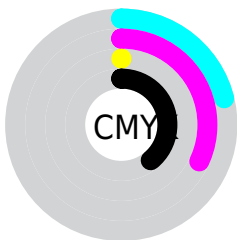
Distribution



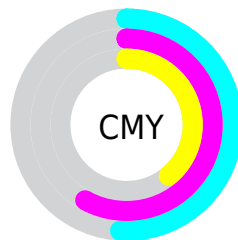
- Red (49%)
- Green (42%)
- Blue (61%)



- Red (49%)
- Yellow (42%)
- Blue (61%)



- Cyan (21%)
- Magenta (32%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (58%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2231, 12.1533, -19.6229 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 41.2231, 12.1533, -19.6229 by changing the saturation by 10% instead.

■ 41.2231, 12.1533,
-19.6229

■ 41.2231, 12.1533,
-19.6229

■ 153.3423, 13.2454,
-21.6288

■ 31.9848, 11.6352,
-19.1202

■ 61.8997, 12.8873,
-20.4684

■ 23.5625, 10.9956,
-18.5955

■ 73.2408, 13.1282,
-20.8021

■ 16.0455, 10.2107,
-18.1221

■ 85.2008, 13.2965,
-21.0761

■ 9.5599, 9.2532,
-17.9416

■ 97.7490, 13.3989,
-21.2924

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.8591, 13.4408,
-21.4534

0.0000, NaN, NaN

■ 124.5080, 13.4266,

0.0000, NaN, NaN

-21.5615

0.0000, NaN, NaN

138.6752, 13.3604,
-21.6192

■ 41.2231, 12.1533,
-19.6229

■ 41.2231, 12.1533,
-19.6229

■ 36.5504, 17.2654,
-28.1964

■ 46.1402, 7.2311,
-11.8587

■ 32.1726, 22.5727,
-37.7435

■ 51.2600, 2.4757,
-4.7503

■ 28.1627, 28.0176,
-48.3721

■ 56.5542, -2.1438,
1.8367

■ 24.6171, 33.4094,
-59.9996

■ 62.0004, -6.6556,
8.0101

■ 21.6564, 38.3134,
-72.0946

■ 67.5812, -11.0843,
13.8552

■ 19.4071, 41.9905,
-83.3964

■ 73.2830, -15.4500,
19.4391

■ 18.0158, 44.1756,
-91.6366

■ 79.0945, -19.7692,
24.8143

■ 85.0068, -24.0549,
30.0222

■ 91.0122, -28.3178,
35.0956

Harmonies

Analogous

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



41.2239, 0.2052, -25.9014



41.2231, 12.1533, -19.6229



41.2239, 20.9128, -7.6769

Triad

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



41.2239, 12.1526, -19.6219



41.2239, 7.5698, 17.6137



41.2239, -22.6298, -0.0848

Complementary

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



41.2231, 12.1533, -19.6229



54.9738, -15.1210, 18.9028

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.



41.2239, -21.1317, 10.1834



41.2231, 12.1533, -19.6229



41.2239, -4.5548, 18.5845

Square

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



41.2239, 12.1526, -19.6219



41.2239, 18.0634, 13.1118



41.2239, -14.8265, 16.2903



41.2239, -19.1790, -12.7376

Rectangle

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



41.2231, 12.1533, -19.6229



41.2239, 23.2719, 0.6740



41.2239, -14.8265, 16.2903



41.2239, -22.6827, 3.7544

Sweetspot

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



41.2239, 12.1526, -19.6219



70.3873, 2.1709, -4.7097



48.7707, -8.1027, -8.3264



32.5879, 1.4018, -2.7653



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



41.2239, 12.1526, -19.6219



51.2957, 20.9664, -34.0547



43.6482, 19.5502, -15.4861



25.5845, 0.5692, -1.3894



16.4059, 40.1465, -82.8150



2.6626, 5.8874, -8.5713

Inverse Universe

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



43.8310, 18.8040, -5.1883



55.6960, 31.5931, -8.9036



53.2559, -21.5876, 17.2567



25.9114, 1.5180, 0.2623



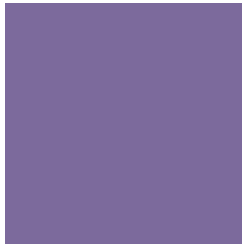
25.6592, 46.9122, -6.4434



3.5434, 6.6737, -2.4048

Previews

White Background



This preview shows how the HunterLab color 41.2231, 12.1533, -19.6229 looks on a white background.

Color Contrast Check

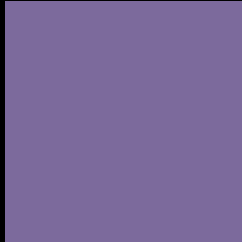
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.2231, 12.1533, -19.6229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

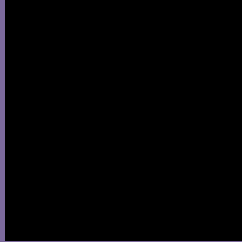
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.2231, 12.1533, -19.6229 Background



This preview shows how black text looks on a background with the HunterLab color 41.2231, 12.1533, -19.6229.



This preview shows how white text looks on a background with the HunterLab color 41.2231, 12.1533, -19.6229.

-19.6229.

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

41.2231, 12.1533, -19.6229

Protanopia

41.3434, 3.6096, -22.8160

Deuteranopia

41.3042, 2.9784, -19.0101



Tritanopia

41.3122, 0.6779, -0.9566

Trichromacy



Original Color

41.2231, 12.1533, -19.6229

Protanomaly

41.1172, 6.7977, -21.8428

Deuteranomaly

41.1071, 6.4322, -19.2846

Tritanomaly

41.0684, 4.7345, -7.1722

Monochromacy



Original Color

41.2231, 12.1533, -19.6229

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7636, 2.7678, -4.7009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2231, 12.1533, -19.6229 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(124, 106, 156)` looks like.

```
.text, #text, p{  
    color:rgb(124, 106, 156)  
}
```

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(124, 106, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 106, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2231, 12.1533, -19.6229 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(124, 106, 156) }
```


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

```
.border{ border-color:rgb(124, 106, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 106, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 106, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 106, 156);  
box-shadow:4px 4px 4px 4px rgb(124, 106,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2231, 12.1533, -19.6229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 106, 156) }
```

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

```
.background{ background-color: rgb(124,  
106, 156) }
```

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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