

Converting Colors

HunterLab(48.5841, 12.1717,
-10.9316)

Have a look what the booklet for
HunterLab(48.5841, 12.1717,
-10.9316) contains.

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Color

**HunterLab(48.5467, 12.1244,
-11.0535)**

Conversions

Conversions Part 1

Format	Color
Hex	977CA1
RGB	151, 124, 161
RGB Percent	59%, 49%, 63%
CMY	0.4078, 0.5137, 0.3686
CMYK	0.06, 0.23, 0.00, 0.37
HSL	284°, 16%, 56%
HSV	284°, 23%, 63%
XYZ	26.4032, 23.5678, 36.8757
YIQ	136.2910, 4.2150, 17.2310

Conversions

Conversions Part 2

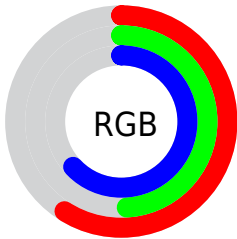
Format	Color
R_{YB}	151, 124, 161
Decimal	9927841
CIE _{Lab}	55.65, 17.40, -15.87
CIE _{LCh}	56, 23.546, 317.628
Yxy	23.5688, 0.3040, 0.2714
Android (android.graphics.Color)	4288117921 (0xFF977CA1)
YUV	136.2910, 12.1815, 12.8998
Hunter-Lab	48.5467, 12.1244, -11.0535

Details

The HunterLab color $48.5467, 12.1244, -11.0535$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $56.5808, -16.3130, 14.5963$, and the grayscale version is $49.6871, -2.6512, 2.6996$.

A 20% lighter version of the original color is $70.3733, 12.7268, -11.1476$, and $29.7416, 11.1617, -10.3200$ is the 20% darker color. If you saturate the color by 10%, you get $44.1007, 18.9751, -17.8252$, and if you desaturate by 10%, it is $53.2571, 5.3782, -4.6273$.

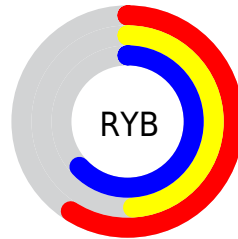
Distribution



Red (59%)

Green (49%)

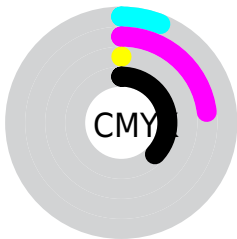
Blue (63%)



Red (59%)

Yellow (49%)

Blue (63%)

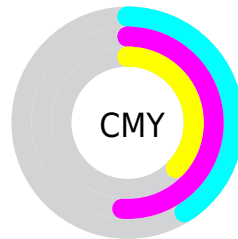


Cyan (6%)

Magenta (23%)

Yellow (0%)

Black (37%)



Cyan (41%)

Magenta (51%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5467, 12.1244, -11.0535 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 48.5467, 12.1244, -11.0535 by changing the saturation by 10% instead.

48.5467, 12.1244,
-11.0535

48.5467, 12.1244,
-11.0535

164.5094, 12.6440,
-10.2380

38.7480, 11.7039,
-10.8493

70.2322, 12.6926,
-11.2538

29.7141, 11.1769,
-10.5724

82.0345, 12.8623,
-11.2614

21.5174, 10.5234,
-10.2215

94.4325, 12.9651,
-11.2127

14.2543, 9.7185,
-9.8115

107.3989, 13.0065,
-11.1113

7.9112, 9.4479,
-9.8226

120.9098, 12.9915,
-10.9604

0.0000, NaN, -NF

0.0000, NaN, NaN

134.9441, 12.9239,

-10.7629

0.0000, NaN, NaN

149.4829, 12.8071,
-10.5213

0.0000, NaN, NaN

■ 48.5467, 12.1244,
-11.0535

■ 48.5467, 12.1244,
-11.0535

■ 44.1007, 18.9751,
-17.8252

■ 53.2571, 5.3782,
-4.6273

■ 39.9634, 25.8717,
-24.9470

■ 58.1908, -1.2388,
1.4797

■ 36.1940, 32.6798,
-32.3603

■ 63.3186, -7.7285,
7.3080

■ 32.8613, 39.1557,
-39.9022

■ 68.6163, -14.1020,
12.8986

■ 30.0401, 44.9139,
-47.2534

■ 74.0646, -20.3743,
18.2892

■ 27.7986, 49.4434,
-53.9215

■ 79.6475, -26.5613,
23.5131

■ 26.1753, 52.2377,
-59.3327

■ 85.3522, -32.6780,
28.5989

■ 25.2763, 53.4666,
-62.5816

■ 91.1679, -38.7381,
33.5705

■ 92.2288, -38.5616,
34.4796

Harmonies

Analogous

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



48.5477, 3.2448, -17.7265



48.5467, 12.1244, -11.0535



48.5477, 17.2122, -1.3559

Triad

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



48.5477, 12.1232, -11.0524



48.5477, 1.5095, 17.0903



48.5477, -19.2738, -3.1037

Complementary

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



48.5467, 12.1244, -11.0535



56.5808, -16.3130, 14.5963

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.



48.5477, -19.6576, 6.3274



48.5467, 12.1244, -11.0535



48.5477, -8.1673, 16.8070

Square

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



48.5477, 12.1232, -11.0524



48.5477, 10.7664, 14.1052



48.5477, -15.7414, 13.2349



48.5477, -14.6477, -12.5486

Rectangle

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



48.5467, 12.1244, -11.0535



48.5477, 17.5251, 4.9618



48.5477, -15.7414, 13.2349



48.5477, -19.8893, 0.2030

Sweetspot

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



48.5477, 12.1232, -11.0524



75.0986, 1.9975, -1.3645



49.0341, -0.8511, -10.5714



35.0031, 1.1578, -0.8438



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.5477, 12.1232, -11.0524



61.6210, 21.2953, -19.7589



49.2876, 13.9008, -5.6308



26.6561, 1.4102, -1.1284



22.6348, 47.8421, -55.7553



3.5909, 7.3520, -7.0016

Inverse Universe

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



48.6977, 10.8492, 2.7358



61.9081, 19.2035, 3.7595



56.0730, -17.8314, 11.1502



26.6757, 1.1531, 1.4038



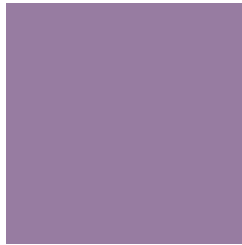
24.8997, 43.2374, 11.4705



3.7112, 6.6404, 0.1898

Previews

White Background



This preview shows how the HunterLab color 48.5467, 12.1244, -11.0535 looks on a white background.

Color Contrast Check

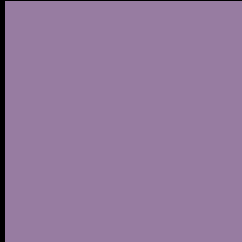
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5467, 12.1244, -11.0535 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 48.5467, 12.1244, -11.0535 Background



This preview shows how black text looks on a background with the HunterLab color 48.5467, 12.1244, -11.0535.



This preview shows how white text looks on a background with the HunterLab color 48.5467, 12.1244, -11.0535.

-11.0535.

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

48.5467, 12.1244, -11.0535

Protanopia

48.6339, 1.8168, -14.5699

Deuteranopia

48.5507, 3.8598, -10.6300



Tritanopia

48.5481, 5.1926, 0.6411

Trichromacy



Original Color

48.5467, 12.1244, -11.0535

Protanomaly

48.4618, 5.3347, -13.5958

Deuteranomaly

48.5303, 6.5820, -10.6120

Tritanomaly

48.6247, 7.3129, -3.0685

Monochromacy



Original Color

48.5467, 12.1244, -11.0535

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2032, 2.2192, -1.9220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5467, 12.1244, -11.0535 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(151, 124, 161)` looks like.

```
.text, #text, p{  
    color:rgb(151, 124, 161)  
}
```

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(151, 124, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 124, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5467, 12.1244, -11.0535 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(151, 124, 161) }
```


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

```
.border{ border-color:rgb(151, 124, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 124, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 124, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 124, 161);  
box-shadow:4px 4px 4px 4px rgb(151, 124,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5467, 12.1244, -11.0535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 124, 161) }
```

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

```
.background{ background-color: rgb(151,  
124, 161) }
```

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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