

Converting Colors

HunterLab(49.6939, 11.2459,
-12.4485)

Have a look what the booklet for
HunterLab(49.6939, 11.2459,
-12.4485) contains.

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Color

**HunterLab(49.7703, 11.0445,
-12.1152)**

Conversions

Conversions Part 1

Format	Color
Hex	9780A6
RGB	151, 128, 166
RGB Percent	59%, 50%, 65%
CMY	0.4078, 0.4980, 0.3490
CMYK	0.09, 0.23, 0.00, 0.35
HSL	276°, 18%, 58%
HSV	276°, 23%, 65%
XYZ	27.3646, 24.7708, 39.4153
YIQ	139.2090, 1.5100, 16.6940

Conversions

Conversions Part 2

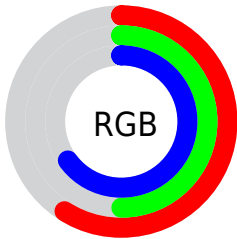
Format	Color
RYB	151, 128, 166
Decimal	9928870
CIELab	56.85, 16.14, -16.93
CIElCh	57, 23.392, 313.631
Yxy	24.7719, 0.2989, 0.2706
Android (android.graphics.Color)	4288118950 (0xFF9780A6)
YUV	139.2090, 13.2080, 10.3407
Hunter-Lab	49.7703, 11.0445, -12.1152

Details

The HunterLab color $49.7703, 11.0445, -12.1152$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $58.8822, -15.5525, 15.4460$, and the grayscale version is $50.8446, -2.7129, 2.7625$.

A 20% lighter version of the original color is $71.5872, 11.2439, -12.3472$, and $30.8483, 10.1792, -11.4104$ is the 20% darker color. If you saturate the color by 10%, you get $44.9222, 17.5125, -19.6279$, and if you desaturate by 10%, it is $54.8698, 4.6984, -5.0902$.

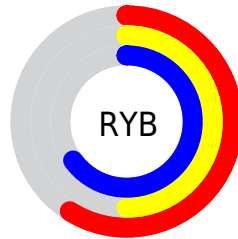
Distribution



Red (59%)

Green (50%)

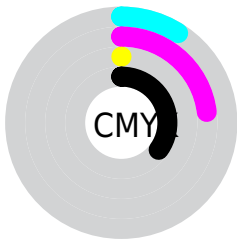
Blue (65%)



Red (59%)

Yellow (50%)

Blue (65%)

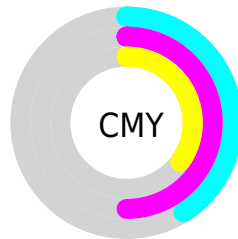


Cyan (9%)

Magenta (23%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (50%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7703, 11.0445, -12.1152 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 49.7703, 11.0445, -12.1152 by changing the saturation by 10% instead.

■ 49.7703, 11.0445,
-12.1152

■ 49.7703, 11.0445,
-12.1152

166.3430, 11.0344,
-11.5668

■ 39.8838, 10.6990,
-11.8814

■ 71.6149, 11.4758,
-12.3765

■ 30.7547, 10.2522,
-11.5765

■ 83.4901, 11.5822,
-12.4147

■ 22.4531, 9.6852,
-11.2010

■ 95.9577, 11.6245,
-12.3962

■ 15.0718, 8.9734,
-10.7728

108.9906, 11.6081,
-12.3247

■ 8.7098, 8.2377,
-10.4650

122.5653, 11.5374,
-12.2034

0.0000, INF, -NF

0.0000, NaN, NaN

136.6610, 11.4162,

-12.0350

0.0000, NaN, NaN

151.2592, 11.2476,
-11.8220

0.0000, NaN, NaN

■ 49.7703, 11.0445,
-12.1152

■ 49.7703, 11.0445,
-12.1152

■ 44.9222, 17.5125,
-19.6279

■ 54.8698, 4.6984,
-5.0902

■ 40.3691, 24.0738,
-27.6892

■ 60.1814, -1.5200,
1.5145

■ 36.1713, 30.6359,
-36.3101

■ 65.6777, -7.6233,
7.7689

■ 32.4032, 37.0033,
-45.3973

■ 71.3364, -13.6279,
13.7340

■ 29.1520, 42.8201,
-54.6606

■ 77.1395, -19.5509,
19.4619

■ 26.5086, 47.5441,
-63.5237

■ 83.0725, -25.4086,
24.9956

■ 24.5411, 50.5419,
-71.1527

■ 89.1236, -31.2153,
30.3708

■ 23.4298, 51.8748,
-75.9480

■ 93.2895, -34.3181,
33.9552

■ 93.7931, -32.4136,
34.4220

Harmonies

Analogous

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



49.7714, 1.8673, -18.0844



49.7703, 11.0445, -12.1152



49.7714, 16.7724, -2.6202

Triad

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



49.7714, 11.0434, -12.1141



49.7714, 2.7724, 17.0385



49.7714, -19.7020, -1.7096

Complementary

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



49.7703, 11.0445, -12.1152



58.8822, -15.5525, 15.4460

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.



49.7714, -19.5009, 7.5075



49.7703, 11.0445, -12.1152



49.7714, -7.0278, 17.1879

Square

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



49.7714, 11.0434, -12.1141



49.7714, 11.7501, 13.5722



49.7714, -15.0215, 14.0297



49.7714, -15.5939, -11.3371

Rectangle

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



49.7703, 11.0445, -12.1152



49.7714, 17.6094, 3.8326



49.7714, -15.0215, 14.0297



49.7714, -20.1259, 1.5590

Sweetspot

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



49.7714, 11.0434, -12.1141



78.0086, 1.4844, -1.6696



52.0081, -3.0188, -9.1338



36.7117, 0.9247, -1.0256



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.7714, 11.0434, -12.1141



63.9930, 18.8771, -20.9007



51.1489, 15.1319, -7.9491



27.4165, 1.1831, -1.2906



20.6990, 45.7616, -66.5770



3.6419, 7.6631, -8.7027

Inverse Universe

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



50.5268, 11.9225, 0.8482



65.2645, 20.2984, 0.6959



57.8988, -19.0375, 13.0616



27.5491, 1.3507, 1.0561



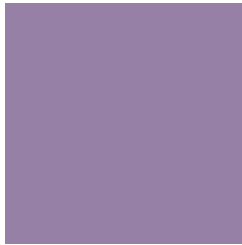
25.6826, 45.1870, 7.2571



4.1304, 7.5007, -0.6430

Previews

White Background



This preview shows how the HunterLab color 49.7703, 11.0445, -12.1152 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 49.7703, 11.0445, -12.1152 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 49.7703, 11.0445, -12.1152 Background



This preview shows how black text looks on a background with the HunterLab color 49.7703, 11.0445, -12.1152.



This preview shows how white text looks on a background with the HunterLab color 49.7703, 11.0445, -12.1152.

-12.1152.

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

49.7703, 11.0445, -12.1152

Protanopia

49.8572, 1.9574, -15.0614

Deuteranopia

50.0010, 3.4241, -11.3401



Tritanopia

49.6878, 3.7259, -0.3259

Trichromacy



Original Color

49.7703, 11.0445, -12.1152

Protanomaly

49.5997, 5.2078, -14.2152

Deuteranomaly

49.8817, 5.8448, -11.4722

Tritanomaly

49.7623, 5.8743, -4.1177

Monochromacy



Original Color

49.7703, 11.0445, -12.1152

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3364, 2.0418, -2.4387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7703, 11.0445, -12.1152 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, 128, 166)` looks like.

```
.text, #text, p{  
    color:rgb(151, 128, 166)  
}
```

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, 128, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 128, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7703, 11.0445, -12.1152 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, 128, 166) }
```


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

```
.border{ border-color:rgb(151, 128, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 128, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 128, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 128, 166);  
box-shadow:4px 4px 4px 4px rgb(151, 128,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7703, 11.0445, -12.1152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 128, 166) }
```

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

```
.background{ background-color: rgb(151,  
128, 166) }
```

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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