

Converting Colors

HunterLab(39.4130, 13.3434,
-12.8134)

Have a look what the booklet for
HunterLab(39.4130, 13.3434,
-12.8134) contains.

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Color

**HunterLab(39.4930, 13.1151,
-12.6831)**

Conversions

Conversions Part 1

Format	Color
Hex	80648C
RGB	128, 100, 140
RGB Percent	50%, 39%, 55%
CMY	0.4980, 0.6078, 0.4510
CMYK	0.09, 0.29, 0.00, 0.45
HSL	282°, 17%, 47%
HSV	282°, 29%, 55%
XYZ	18.1929, 15.5970, 26.8626
YIQ	112.9320, 3.8480, 18.3760

Conversions

Conversions Part 2

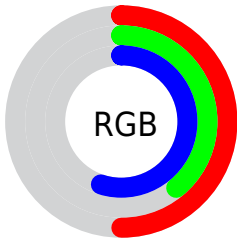
Format	Color
R_{YB}	128, 100, 140
Decimal	8414348
CIE _{Lab}	46.44, 19.01, -17.78
CIE _{LCh}	46, 26.028, 316.916
Yxy	15.5976, 0.3000, 0.2572
Android (android.graphics.Color)	4286604428 (0xFF80648C)
YUV	112.9320, 13.3445, 13.2146
Hunter-Lab	39.4930, 13.1151, -12.6831

Details

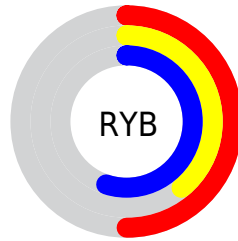
The HunterLab color $39.4930, 13.1151, -12.6831$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.0847, -15.9887, 14.4826$, and the grayscale version is $40.5605, -2.1642, 2.2037$.

A 20% lighter version of the original color is $59.8766, 14.0448, -13.3974$, and $22.1452, 11.7079, -12.0467$ is the 20% darker color. If you saturate the color by 10%, you get $35.8047, 18.8284, -18.6932$, and if you desaturate by 10%, it is $43.4172, 7.4727, -6.9975$.

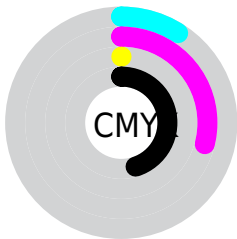
Distribution



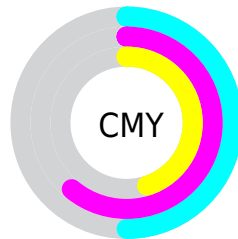
- Red (50%)
- Green (39%)
- Blue (55%)



- Red (50%)
- Yellow (39%)
- Blue (55%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (45%)



- Cyan (50%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4930, 13.1151, -12.6831 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 39.4930, 13.1151, -12.6831 by changing the saturation by 10% instead.

■ 39.4930, 13.1151,
-12.6831

■ 39.4930, 13.1151,
-12.6831

■ 150.6505, 14.7844,
-12.9007

■ 30.3972, 12.5121,
-12.3464

■ 59.9151, 14.0013,
-13.1435

■ 22.1314, 11.7811,
-11.9440

■ 71.1406, 14.3118,
-13.2745

■ 14.7903, 10.8976,
-11.5000

■ 82.9910, 14.5461,
-13.3445

■ 8.4450, 10.1411,
-11.2974

■ 95.4347, 14.7112,
-13.3572

0.0000, INF, -NF

0.0000, NaN, NaN

■ 108.4449, 14.8131,
-13.3161

0.0000, NaN, NaN

■ 121.9978, 14.8566,

0.0000, NaN, NaN

-13.2246

0.0000, NaN, NaN

136.0726, 14.8459,
-13.0852

■ 39.4930, 13.1151,
-12.6831

■ 39.4930, 13.1151,
-12.6831

■ 35.8047, 18.8284,
-18.6932

■ 43.4172, 7.4727,
-6.9975

■ 32.3931, 24.5451,
-25.0223

■ 47.5400, 1.9319,
-1.6158

■ 29.3120, 30.1223,
-31.5969

■ 51.8345, -3.5037,
3.4991

■ 26.6225, 35.3123,
-38.2332

■ 56.2789, -8.8407,
8.3854

■ 24.3885, 39.7432,
-44.5937

■ 60.8554, -14.0909,
13.0792

■ 22.6625, 42.9617,
-50.1946

■ 65.5498, -19.2673,
17.6124

■ 21.3708, 44.9352,
-54.8793

■ 70.3503, -24.3825,
22.0123

■ 21.1899, 45.2238,
-55.5736

■ 75.2475, -29.4484,
26.3021

■ 80.2332, -34.4751,
30.5010

Harmonies

Analogous

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



39.4938, 3.7073, -19.9495



39.4930, 13.1151, -12.6831



39.4938, 18.6643, -2.2698

Triad

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



39.4938, 13.1141, -12.6822



39.4938, 2.3883, 16.2529



39.4938, -19.0397, -3.6180

Complementary

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



39.4930, 13.1151, -12.6831



48.0847, -15.9887, 14.4826

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.



39.4938, -19.3162, 6.1110



39.4930, 13.1151, -12.6831



39.4938, -7.6078, 16.0648

Square

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



39.4938, 13.1141, -12.6822



39.4938, 12.0652, 13.4109



39.4938, -15.3275, 12.8099



39.4938, -14.5298, -13.8807

Rectangle

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



39.4930, 13.1151, -12.6831



39.4938, 19.0999, 4.3122



39.4938, -15.3275, 12.8099



39.4938, -19.6136, -0.1423

Sweetspot

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



39.4938, 13.1141, -12.6822



62.7769, 3.0172, -2.5777



40.4221, -0.7123, -11.4969



29.7850, 1.9071, -1.6773



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



39.4938, 13.1141, -12.6822



49.3884, 22.0697, -21.6936



40.4656, 15.5708, -7.1297



22.4832, 1.0671, -0.9103



20.0004, 42.6629, -52.2821



1.8497, 3.7719, -3.4886

Inverse Universe

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



39.8250, 12.3178, 1.9330



49.9749, 20.7977, 2.6497



47.4705, -18.0003, 11.4467



22.5204, 0.9383, 1.1114



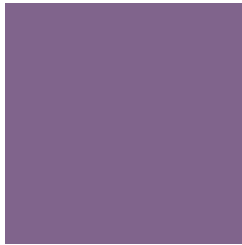
22.5959, 39.3676, 9.3964



1.9043, 3.4372, -0.1344

Previews

White Background



This preview shows how the HunterLab color 39.4930, 13.1151, -12.6831 looks on a white background.

Color Contrast Check

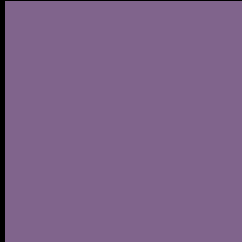
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4930, 13.1151, -12.6831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

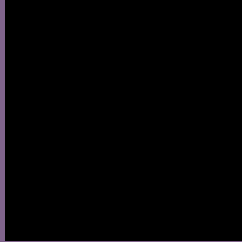
Any Text WCAG AA × Fail

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 39.4930, 13.1151, -12.6831 Background



This preview shows how black text looks on a background with the HunterLab color 39.4930, 13.1151, -12.6831.



This preview shows how white text looks on a background with the HunterLab color 39.4930, 13.1151, -12.6831.

-12.6831.

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

39.4930, 13.1151, -12.6831

Protanopia

39.6903, 2.4570, -16.7350

Deuteranopia

39.5276, 2.6009, -11.6641



Tritanopia

39.4721, 4.8360, 0.9407

Trichromacy



Original Color

39.4930, 13.1151, -12.6831

Protanomaly

39.5432, 5.8159, -15.0936

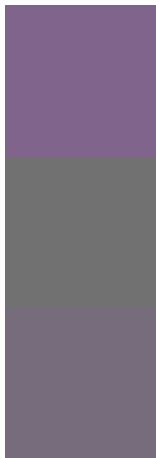
Deuteranomaly

39.4267, 6.3898, -12.3256

Tritanomaly

39.3580, 7.6921, -3.8419

Monochromacy



Original Color

39.4930, 13.1151, -12.6831

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0084, 3.1947, -3.0609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4930, 13.1151, -12.6831 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(128, 100, 140)` looks like.

```
.text, #text, p{  
    color:rgb(128, 100, 140)  
}
```

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(128, 100, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 100, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4930, 13.1151, -12.6831 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(128, 100, 140) }
```


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

```
.border{ border-color:rgb(128, 100, 140) }
```

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

Here you see how a box with a 4 pixel rgb(128, 100, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 100, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 100, 140);  
box-shadow:4px 4px 4px 4px rgb(128, 100,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4930, 13.1151, -12.6831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 100, 140) }
```

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

```
.background{ background-color: rgb(128,  
100, 140) }
```

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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