

Converting Colors

HunterLab(41.0344, 10.6192,
-6.2208)

Have a look what the booklet for
HunterLab(41.0344, 10.6192,
-6.2208) contains.

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Color

**HunterLab(40.9337, 10.7370,
-6.2081)**

Conversions

Conversions Part 1

Format	Color
Hex	856984
RGB	133, 105, 132
RGB Percent	52%, 41%, 52%
CMY	0.4784, 0.5882, 0.4823
CMYK	0.00, 0.21, 0.01, 0.48
HSL	302°, 12%, 47%
HSV	302°, 21%, 52%
XYZ	18.8893, 16.7557, 24.0684
YIQ	116.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

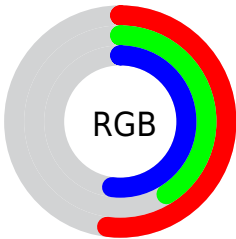
Format	Color
R_{YB}	133, 105, 132
Decimal	8743300
CIE _{Lab}	47.95, 16.13, -10.67
CIE _{LCh}	48, 19.341, 326.529
Yxy	16.7564, 0.3163, 0.2806
Android (android.graphics.Color)	4286933380 (0xFF856984)
YUV	116.4500, 7.6662, 14.5144
Hunter-Lab	40.9337, 10.7370, -6.2081

Details

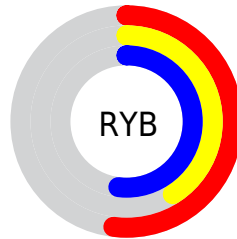
The HunterLab color $40.9337, 10.7370, -6.2081$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.6284, -14.0669, 10.1502$, and the grayscale version is $41.9345, -2.2375, 2.2784$.

A 20% lighter version of the original color is $61.4156, 11.3812, -6.2671$, and $23.4300, 9.5967, -6.1033$ is the 20% darker color. If you saturate the color by 10%, you get $37.7393, 17.2339, -10.4722$, and if you desaturate by 10%, it is $44.3780, 4.3314, -1.9724$.

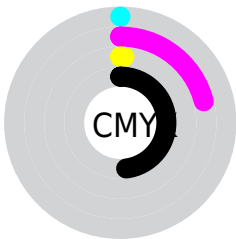
Distribution



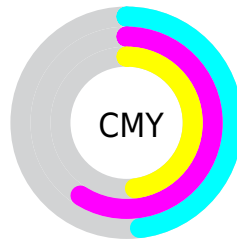
- Red (52%)
- Green (41%)
- Blue (52%)



- Red (52%)
- Yellow (41%)
- Blue (52%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9337, 10.7370, -6.2081 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 40.9337, 10.7370, -6.2081 by changing the saturation by 10% instead.

40.9337, 10.7370, -6.2081

152.8937, 11.2180, -4.0619

61.5682, 11.3156, -6.0995

72.8903, 11.4841, -5.9539

84.8321, 11.5829, -5.7541

97.3630, 11.6183, -5.5039

110.4565, 11.5954, -5.2068

124.0895, 11.5188, 0.0000, NaN, NaN

-4.8659

0.0000, NaN, NaN

138.2413, 11.3919,
-4.4835

■ 40.9337, 10.7370,
-6.2081

■ 40.9337, 10.7370,
-6.2081

■ 37.7393, 17.2339,
-10.4722

■ 44.3780, 4.3314,
-1.9724

■ 34.8323, 23.7333,
-14.7014

■ 48.0353, -1.9346,
2.1976

■ 32.2587, 30.0742,
-18.7849

■ 51.8780, -8.0468,
6.2885

■ 30.0657, 36.0141,
-22.5600

■ 55.8824, -14.0072,
10.2979

■ 28.2964, 41.2342,
-25.8172

■ 60.0291, -19.8266,
14.2297

■ 26.9807, 45.3888,
-28.3345

■ 64.3021, -25.5199,
18.0913

■ 26.1219, 48.2052,
-29.9429

■ 68.6883, -31.1028,
21.8912

■ 25.5963, 49.9488,
-30.8575

■ 73.1766, -36.5908,
25.6378

■ 77.7578, -41.9982,
29.3394

Harmonies

Analogous

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



40.9346, 4.5500, -12.2689



40.9337, 10.7370, -6.2081



40.9346, 13.4514, 1.3774

Triad

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



40.9346, 10.7359, -6.2072



40.9346, -1.2976, 13.8205



40.9346, -14.4619, -4.4826

Complementary

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



40.9337, 10.7370, -6.2081



45.6284, -14.0669, 10.1502

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.



40.9346, -15.7802, 3.0611



40.9337, 10.7370, -6.2081



40.9346, -8.5135, 12.8198

Square

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



40.9346, 10.7359, -6.2072



40.9346, 6.1920, 12.2139



40.9346, -13.6811, 9.1797



40.9346, -9.9408, -11.1524

Rectangle

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



40.9337, 10.7370, -6.2081



40.9346, 12.7921, 5.9905



40.9346, -13.6811, 9.1797



40.9346, -15.2794, -1.9291

Sweetspot

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



40.9346, 10.7359, -6.2072



61.7585, 1.6503, 0.1154



38.5455, 3.0364, -10.3286



29.1919, 0.9922, -0.0842



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.9346, 10.7359, -6.2072



52.8028, 18.2850, -10.8839



40.4970, 8.4652, -0.0225



21.8175, 1.5069, -0.5632



24.9816, 48.7500, -30.1225



1.4780, 2.8956, -1.8712

Inverse Universe

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



40.9346, 10.7359, -6.2072



52.8028, 18.2850, -10.8839



45.9710, -12.1104, 5.2240



21.8175, 1.5069, -0.5632



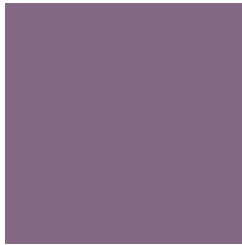
24.9816, 48.7500, -30.1225



1.4780, 2.8956, -1.8712

Previews

White Background



This preview shows how the HunterLab color 40.9337, 10.7370, -6.2081 looks on a white background.

Color Contrast Check

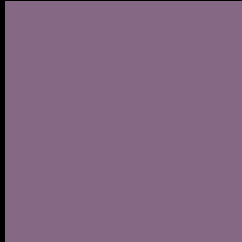
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9337, 10.7370, -6.2081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

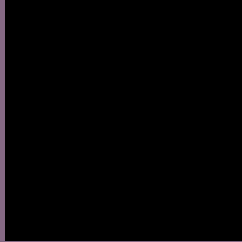
Any Text WCAG AA × Fail

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 40.9337, 10.7370, -6.2081 Background



This preview shows how black text looks on a background with the HunterLab color 40.9337, 10.7370, -6.2081.



This preview shows how white text looks on a background with the HunterLab color 40.9337, 10.7370, -6.2081.

-6.2081.

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

40.9337, 10.7370, -6.2081

Protanopia

41.0702, 0.8270, -8.8444

Deuteranopia

40.9750, 2.8622, -5.7719



Tritanopia

41.0017, 6.0656, 1.4783

Trichromacy



Original Color

40.9337, 10.7370, -6.2081

Protanomaly

40.9300, 4.3442, -7.9067

Deuteranomaly

40.9719, 5.5590, -5.7290

Tritanomaly

41.0196, 7.7899, -1.2009

Monochromacy



Original Color

40.9337, 10.7370, -6.2081

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3897, 2.3198, -0.8306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9337, 10.7370, -6.2081 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(133, 105, 132)` looks like.

```
.text, #text, p{  
    color:rgb(133, 105, 132)  
}
```

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(133, 105, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 105, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9337, 10.7370, -6.2081 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(133, 105, 132) }
```


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

```
.border{ border-color:rgb(133, 105, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 105, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 105, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 105, 132);  
box-shadow:4px 4px 4px 4px rgb(133, 105,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9337, 10.7370, -6.2081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 105, 132) }
```

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

```
.background{ background-color: rgb(133,  
105, 132) }
```

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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