

Converting Colors

HunterLab(21.4142, 44.0491,
-10.9831)

Have a look what the booklet for
HunterLab(21.4142, 44.0491,
-10.9831) contains.

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Color

**HunterLab(22.1339, 41.0137,
-9.7966)**

Conversions

Conversions Part 1

Format	Color
Hex	7B0057
RGB	123, 0, 87
RGB Percent	48%, 0%, 34%
CMY	0.5176, 1.0000, 0.6588
CMYK	0.00, 1.00, 0.29, 0.52
HSL	318°, 100%, 24%
HSV	318°, 100%, 48%
XYZ	9.8887, 4.8991, 9.4413
YIQ	46.6950, 45.3810, 53.1330

Conversions

Conversions Part 2

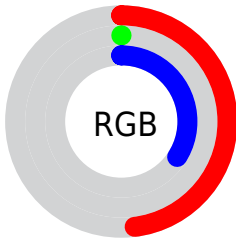
Format	Color
RYB	123, 0, 87
Decimal	8061015
CIELab	26.45, 52.21, -15.34
CIElCh	26, 54.415, 343.626
Yxy	4.8994, 0.4081, 0.2022
Android (android.graphics.Color)	4286251095 (0xFF7B0057)
YUV	46.6950, 19.8704, 66.9195
Hunter-Lab	22.1339, 41.0137, -9.7966

Details

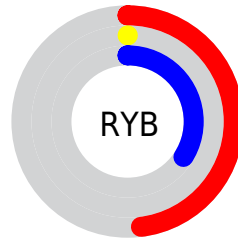
The HunterLab color **22.1339, 41.0137, -9.7966** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **37.8068, -31.2153, 20.1309**, and the grayscale version is **16.6869, -0.8904, 0.9066**.

A 20% lighter version of the original color is **39.4006, 45.0918, -10.5460**, and **11.9386, 21.7862, -2.6804** is the 20% darker color. If you saturate the color by 10%, you get **22.1338, 41.0134, -9.7949**, and if you desaturate by 10%, it is **22.8692, 39.3962, -10.6449**.

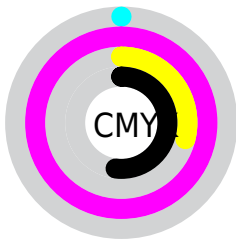
Distribution



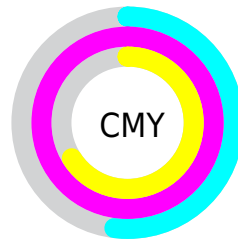
- Red (48%)
- Green (0%)
- Blue (34%)



- Red (48%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.1339, 41.0137, -9.7966 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 22.1339, 41.0137, -9.7966 by changing the saturation by 10% instead.

■ 22.1339, 41.0137,
-9.7966

■ 22.1339, 41.0137,
-9.7966

■ 122.0034, 55.6227,
-10.3216

■ 14.7930, 39.1149,
-9.4020

■ 39.4976, 44.9355,
-10.3753

■ 8.4476, 38.3203,
-9.1618

■ 49.3555, 46.7761,
-10.5531

0.0000, INF, -NF

■ 59.9195, 48.5083,
-10.6615

0.0000, NaN, NaN

■ 71.1453, 50.1311,
-10.7053

0.0000, NaN, NaN

■ 82.9958, 51.6484,
-10.6893

0.0000, NaN, NaN

■ 95.4398, 53.0655,

0.0000, NaN, NaN

-10.6176

0.0000, NaN, NaN

108.4502, 54.3884,
-10.4940

22.1339, 41.0137,
-9.7966

22.1339, 41.0137,
-9.7966

22.1338, 41.0134,
-9.7949

22.8692, 39.3962,
-10.6449

23.8779, 36.9852,
-11.0514

25.3115, 33.4367,
-10.7699

27.1530, 29.0303,
-9.8698

29.3656, 24.0726,
-8.4683

■ 31.9047, 18.8217,
-6.6895

■ 34.7259, 13.4608,
-4.6403

■ 37.7890, 8.1041,
-2.4028

■ 41.0595, 2.8143,
-0.0358

Harmonies

Analogous

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



22.1345, 27.0041, -36.5134



22.1339, 41.0137, -9.7966



22.1345, 41.7008, 7.4753

Triad

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



22.1345, 41.0117, -9.7957



22.1345, -8.5357, 15.4942



22.1345, -20.5895, -33.9976

Complementary

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



22.1339, 41.0137, -9.7966



37.8068, -31.2153, 20.1309

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.



22.1345, -25.2404, -7.6963



22.1339, 41.0137, -9.7966



22.1345, -19.8808, 14.3315

Square

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



22.1345, 41.0117, -9.7957



22.1345, 9.0777, 15.4942



22.1345, -25.0291, 8.4385



22.1345, -9.8582, -56.3807

Rectangle

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



22.1339, 41.0137, -9.7966



22.1345, 34.1978, 12.5855



22.1345, -25.0291, 8.4385



22.1345, -22.7433, -24.7114

Sweetspot

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



22.1345, 41.0117, -9.7957



46.1758, 18.5502, -6.4243



13.3611, 33.5792, -74.3336



21.7556, 10.2183, -3.5944



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



22.1345, 41.0117, -9.7957



29.5756, 54.7280, -12.5082



20.7094, 35.8368, 10.4786



20.1456, 1.1338, 0.0919



22.5101, 41.7069, -9.9326



49.0064, 90.5294, -19.5299

Inverse Universe

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



22.1345, 41.0117, -9.7957



29.5756, 54.7280, -12.5082



38.7519, -25.3891, 6.3723



20.1456, 1.1338, 0.0919



22.5101, 41.7069, -9.9326



49.0064, 90.5294, -19.5299

Previews

White Background



This preview shows how the HunterLab color 22.1339, 41.0137, -9.7966 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 22.1339, 41.0137, -9.7966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

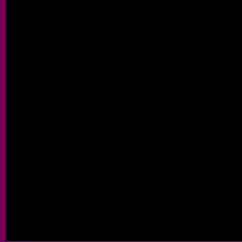
Any Text WCAG AA × Fail

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 22.1339, 41.0137, -9.7966 Background



This preview shows how black text looks on a background with the HunterLab color 22.1339, 41.0137, -9.7966.



This preview shows how white text looks on a background with the HunterLab color 22.1339, 41.0137, -9.7966.

-9.7966.

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

22.1339, 41.0137, -9.7966

Protanopia

23.3712, 5.9280, -33.8704

Deuteranopia

23.4489, 1.2545, -5.2121



Tritanopia

22.7890, 26.6836, 10.1672

Trichromacy



Original Color

22.1339, 41.0137, -9.7966

Protanomaly

19.7277, 18.9418, -32.7105

Deuteranomaly

20.4667, 18.1871, -10.7773

Tritanomaly

22.0062, 32.2382, 4.3863

Monochromacy



Original Color

22.1339, 41.0137, -9.7966

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6499, 16.2696, -5.6844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.1339, 41.0137, -9.7966 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(123, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(123, 0, 87)  
}
```

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(123, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 0, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 22.1339, 41.0137, -9.7966 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(123, 0, 87) }
```


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

```
.border{ border-color:rgb(123, 0, 87) }
```

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

Here you see how a box with a 4 pixel rgb(123, 0, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 0, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 0, 87);  
box-shadow:4px 4px 4px 4px rgb(123, 0, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.1339, 41.0137, -9.7966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 0, 87) }
```

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

```
.background{ background-color: rgb(123, 0,  
87) }
```

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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