

Converting Colors

HunterLab(30.9989, 38.6441,
-26.2112)

Have a look what the booklet for
HunterLab(30.9989, 38.6441,
-26.2112) contains.

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Color

**HunterLab(30.9989, 38.6441,
-26.2112)**

Conversions

Conversions Part 1

Format	Color
Hex	89348A
RGB	137, 52, 138
RGB Percent	54%, 20%, 54%
CMY	0.4627, 0.7961, 0.4588
CMYK	0.01, 0.62, 0.00, 0.46
HSL	299°, 45%, 37%
HSV	299°, 62%, 54%
XYZ	16.1320, 9.6093, 25.0493
YIQ	87.2190, 23.0540, 44.7660

Conversions

Conversions Part 2

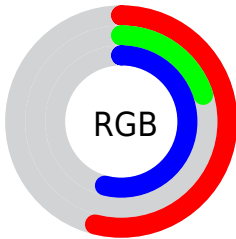
Format	Color
R_{YB}	137, 52, 138
Decimal	8991882
CIE _{Lab}	37.13, 47.82, -30.94
CIE _{LCh}	37, 56.953, 327.094
Yxy	9.6098, 0.3176, 0.1892
Android (android.graphics.Color)	4287181962 (0xFF89348A)
YUV	87.2190, 25.0350, 43.6579
Hunter-Lab	30.9989, 38.6441, -26.2112

Details

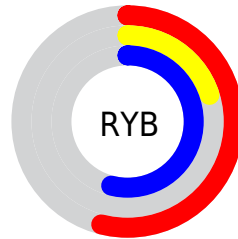
The HunterLab color $30.9989, 38.6441, -26.2112$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $43.7972, -31.0930, 22.0447$, and the grayscale version is $30.8582, -1.6465, 1.6766$.

A 20% lighter version of the original color is $50.0438, 42.4610, -27.5029$, and $16.0404, 31.7594, -22.8888$ is the 20% darker color. If you saturate the color by 10%, you get $29.2219, 44.0161, -30.0091$, and if you desaturate by 10%, it is $33.2273, 32.4645, -21.8622$.

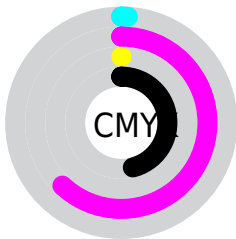
Distribution



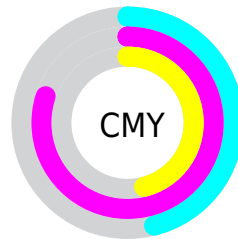
- Red (54%)
- Green (20%)
- Blue (54%)



- Red (54%)
- Yellow (20%)
- Blue (54%)



- Cyan (1%)
- Magenta (62%)
- Yellow (0%)
- Black (46%)



- Cyan (46%)
- Magenta (80%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9989, 38.6441, -26.2112 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 30.9989, 38.6441, -26.2112 by changing the saturation by 10% instead.

30.9989, 38.6441,
-26.2112

30.9989, 38.6441,
-26.2112

137.0634, 51.0459,
-30.1680

22.6737, 36.7576,
-25.6913

50.0588, 42.1330,
-27.3801

15.2651, 34.8799,
-25.4205

60.6696, 43.7082,
-27.9310

8.8861, 33.4900,
-26.0419

71.9393, 45.1724,
-28.4358

0.0000, INF, -NF

0.0000, NaN, -NF

83.8316, 46.5314,
-28.8887

0.0000, NaN, NaN

96.3153, 47.7921,
-29.2879

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3637, 48.9608,

-29.6334

0.0000, NaN, NaN

122.9533, 50.0436,
-29.9263

■ 30.9989, 38.6441,
-26.2112

■ 30.9989, 38.6441,
-26.2112

■ 29.2219, 44.0161,
-30.0091

■ 33.2273, 32.4645,
-21.8622

■ 27.9220, 48.2218,
-33.0075

■ 35.8609, 25.8269,
-17.2047

■ 27.0984, 50.9935,
-35.0184

■ 38.8510, 18.9986,
-12.4222

■ 26.6505, 52.5250,
-36.1516

■ 42.1494, 12.1593,
-7.6378

■ 45.7134, 5.4141,
-2.9229

■ 49.5059, -1.1848,
1.6876

■ 53.4963, -7.6189,
6.1819

■ 57.6591, -13.8892,
10.5611

■ 61.9733, -20.0068,
14.8337

Harmonies

Analogous

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



30.9996, 18.3153, -53.3269



30.9989, 38.6441, -26.2112



30.9996, 48.0694, -0.2653

Triad

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



30.9996, 38.6428, -26.2100



30.9996, 0.3588, 20.7447



30.9996, -29.4243, -20.5803

Complementary

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



30.9989, 38.6441, -26.2112



43.7972, -31.0930, 22.0447

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.



30.9996, -31.9157, 3.5208



30.9989, 38.6441, -26.2112



30.9996, -17.5786, 19.9188

Square

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



30.9996, 38.6428, -26.2100



30.9996, 22.6701, 19.5135



30.9996, -28.1987, 15.8872



30.9996, -20.2218, -48.8520

Rectangle

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



30.9989, 38.6441, -26.2112



30.9996, 45.4691, 10.7759



30.9996, -28.1987, 15.8872



30.9996, -30.9514, -11.4110

Sweetspot

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



30.9996, 38.6428, -26.2100



57.3029, 13.5204, -8.3065



22.6966, 17.6684, -48.5170



26.5934, 7.4660, -4.6770



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



30.9996, 38.6428, -26.2100



37.9781, 61.0475, -41.6964



29.5164, 32.0487, -3.6918



22.6408, 1.5977, -0.7010



25.5195, 50.2954, -34.6137



2.0906, 4.1147, -2.7933

Inverse Universe

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



28.4898, 27.5338, 11.0271



34.0165, 44.8741, 17.2086



44.3933, -27.4033, 12.8672



22.4710, 0.6721, 1.8164



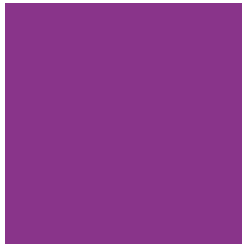
22.2653, 38.1451, 14.2697



1.8177, 3.1200, 1.1192

Previews

White Background



This preview shows how the HunterLab color 30.9989, 38.6441, -26.2112 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 30.9989, 38.6441, -26.2112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

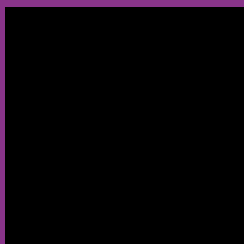
Any Text WCAG AA × Fail

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 30.9989, 38.6441, -26.2112 Background



This preview shows how black text looks on a background with the HunterLab color 30.9989, 38.6441, -26.2112.



This preview shows how white text looks on a background with the HunterLab color 30.9989, 38.6441,

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

30.9989, 38.6441, -26.2112

Protanopia

31.3576, 9.5871, -51.4819

Deuteranopia

31.4235, 2.0322, -21.7901



Tritanopia

31.0389, 18.5226, 6.7350

Trichromacy



Original Color

30.9989, 38.6441, -26.2112

Protanomaly

29.6145, 17.6987, -46.2039

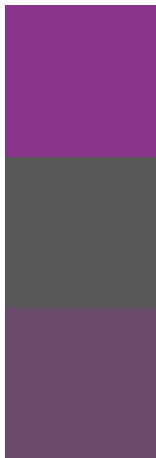
Deuteranomaly

30.1339, 14.3994, -25.5561

Tritanomaly

30.6976, 25.6802, -2.9529

Monochromacy



Original Color

30.9989, 38.6441, -26.2112

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

29.9022, 12.5949, -8.3907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9989, 38.6441, -26.2112 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(137, 52, 138)` looks like.

```
.text, #text, p{  
    color:rgb(137, 52, 138)  
}
```

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(137, 52, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 52, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9989, 38.6441, -26.2112 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(137, 52, 138) }
```


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

```
.border{ border-color:rgb(137, 52, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 52, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 52, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 52, 138);  
box-shadow:4px 4px 4px 4px rgb(137, 52,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9989, 38.6441, -26.2112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 52, 138) }
```

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

```
.background{ background-color: rgb(137, 52,  
138) }
```

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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