

Converting Colors

HunterLab(30.7985, 40.4490,
-38.3302)

Have a look what the booklet for
HunterLab(30.7985, 40.4490,
-38.3302) contains.

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Color

**HunterLab(30.8105, 40.4788,
-38.3001)**

Conversions

Conversions Part 1

Format	Color
Hex	833399
RGB	131, 51, 153
RGB Percent	51%, 20%, 60%
CMY	0.4863, 0.8000, 0.4000
CMYK	0.14, 0.67, 0.00, 0.40
HSL	287°, 50%, 40%
HSV	287°, 67%, 60%
XYZ	16.2937, 9.4929, 31.1106
YIQ	86.5480, 14.9380, 48.6820

Conversions

Conversions Part 2

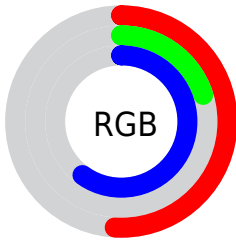
Format	Color
R_{YB}	131, 51, 153
Decimal	8598425
CIE _{Lab}	36.92, 49.67, -40.49
CIE _{LCh}	37, 64.082, 320.811
Yxy	9.4933, 0.2864, 0.1668
Android (android.graphics.Color)	4286788505 (0xFF833399)
YUV	86.5480, 32.7608, 38.9844
Hunter-Lab	30.8105, 40.4788, -38.3001

Details

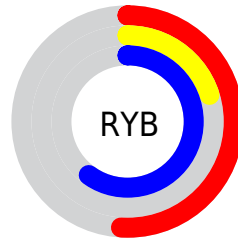
The HunterLab color **30.8105, 40.4788, -38.3001** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **49.4350, -33.2999, 26.1219**, and the grayscale version is **30.5870, -1.6320, 1.6618**.

A 20% lighter version of the original color is **49.8190, 44.4153, -39.5433**, and **15.9978, 33.2697, -35.1895** is the 20% darker color. If you saturate the color by 10%, you get **28.4778, 45.6197, -44.3982**, and if you desaturate by 10%, it is **33.6527, 34.4373, -31.7569**.

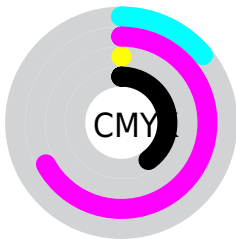
Distribution



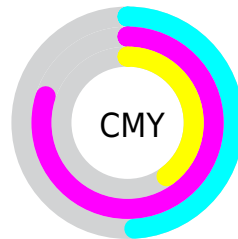
- Red (51%)
- Green (20%)
- Blue (60%)



- Red (51%)
- Yellow (20%)
- Blue (60%)



- Cyan (14%)
- Magenta (67%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (80%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8105, 40.4788, -38.3001 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 30.8105, 40.4788, -38.3001 by changing the saturation by 10% instead.

30.8105, 40.4788,
-38.3001

30.8105, 40.4788,
-38.3001

136.7539, 53.4612,
-43.6228

22.5040, 38.5465,
-38.0573

49.8377, 44.0914,
-39.4629

15.1163, 36.6533,
-38.5115

60.4338, 45.7331,
-40.1377

8.7508, 35.4248,
-41.0965

71.6897, 47.2642,
-40.8083

0.0000, INF, -NF

0.0000, NaN, -NF

83.5689, 48.6899,
-41.4537

0.0000, NaN, -NF

96.0402, 50.0164,
-42.0625

0.0000, NaN, NaN

0.0000, NaN, NaN

109.0766, 51.2499,

-42.6287

0.0000, NaN, NaN

122.6548, 52.3964,
-43.1492

■ 30.8105, 40.4788,
-38.3001

■ 30.8105, 40.4788,
-38.3001

■ 28.4778, 45.6197,
-44.3982

■ 33.6527, 34.4373,
-31.7569

■ 26.7014, 49.3866,
-49.6012

■ 36.9380, 27.9122,
-25.1242

■ 25.4617, 51.5185,
-53.5859

■ 40.6024, 21.1947,
-18.6181

■ 25.0860, 52.1284,
-54.8579

■ 44.5877, 14.4618,
-12.3467

■ 48.8452, 7.8072,
-6.3468

■ 53.3349, 1.2718,
-0.6151

■ 58.0249, -5.1334,
4.8705

■ 62.8892, -11.4134,
10.1398

■ 67.9071, -17.5803,
15.2233

Harmonies

Analogous

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



30.8111, 15.6219, -68.8511



30.8105, 40.4788, -38.3001



30.8111, 55.0250, -5.7949

Triad

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



30.8111, 40.4780, -38.2988



30.8111, 5.7108, 21.5152



30.8111, -32.9609, -17.2381

Complementary

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



30.8105, 40.4788, -38.3001



49.4350, -33.2999, 26.1219

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.



30.8111, -34.1915, 7.6476



30.8105, 40.4788, -38.3001



30.8111, -15.7884, 21.0634

Square

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



30.8111, 40.4780, -38.2988



30.8111, 31.4291, 19.6865



30.8111, -28.8977, 18.1456



30.8111, -24.8357, -51.6996

Rectangle

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



30.8105, 40.4788, -38.3001



30.8111, 54.6722, 8.5481



30.8111, -28.8977, 18.1456



30.8111, -34.0782, -7.2651

Sweetspot

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



30.8111, 40.4780, -38.2988



63.2020, 13.7531, -11.4458



27.8969, 11.9954, -46.6514



29.0114, 7.5370, -6.3468



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



30.8111, 40.4780, -38.2988



36.8458, 63.7958, -63.0274



32.5547, 41.5352, -14.0029



25.0128, 1.4063, -0.9869



22.8383, 47.4340, -49.7591



3.0487, 6.1531, -5.2553

Inverse Universe

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



31.0183, 35.0511, 7.6778



37.5859, 55.4102, 13.8830



49.0553, -34.1727, 20.4794



24.9868, 0.9975, 1.4679



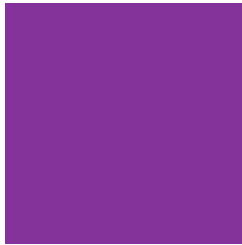
23.8584, 41.2564, 12.3296



2.9951, 5.3304, 0.3756

Previews

White Background



This preview shows how the HunterLab color 30.8105, 40.4788, -38.3001 looks on a white background.

Color Contrast Check

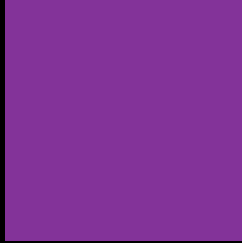
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8105, 40.4788, -38.3001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

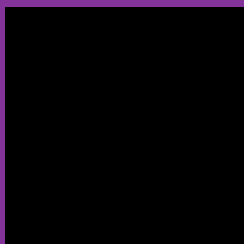
Any Text WCAG AA × Fail

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 30.8105, 40.4788, -38.3001 Background



This preview shows how black text looks on a background with the HunterLab color 30.8105, 40.4788, -38.3001.



This preview shows how white text looks on a background with the HunterLab color 30.8105, 40.4788, -38.3001.

-38.3001.

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

30.8105, 40.4788, -38.3001

Protanopia

30.9763, 10.9477, -62.3507

Deuteranopia

31.1178, 2.3156, -32.5990



Tritanopia

30.8896, 14.0265, 4.7124

Trichromacy



Original Color

30.8105, 40.4788, -38.3001

Protanomaly

28.5751, 17.4077, -60.9955

Deuteranomaly

29.7015, 14.6277, -38.2014

Tritanomaly

30.5253, 22.9476, -7.8063

Monochromacy



Original Color

30.8105, 40.4788, -38.3001

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

29.8811, 12.8900, -11.2019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8105, 40.4788, -38.3001 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(131, 51, 153)` looks like.

```
.text, #text, p{  
    color:rgb(131, 51, 153)  
}
```

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(131, 51, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 51, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8105, 40.4788, -38.3001 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(131, 51, 153) }
```


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

```
.border{ border-color:rgb(131, 51, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 51, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 51, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 51, 153); box-shadow:4px 4px 4px 4px rgb(131, 51, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8105, 40.4788, -38.3001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 51, 153) }
```

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

```
.background{ background-color: rgb(131, 51,  
153) }
```

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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