

Converting Colors

HunterLab(37.7166, 26.3426,
-3.5829)

Have a look what the booklet for
HunterLab(37.7166, 26.3426,
-3.5829) contains.

HunterLab(37.8031, 26.2033, -3.6199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.8031, 26.2033,
-3.6199)**

Conversions

Conversions Part 1

Format	Color
Hex	995377
RGB	153, 83, 119
RGB Percent	60%, 33%, 47%
CMY	0.4000, 0.6745, 0.5333
CMYK	0.00, 0.46, 0.22, 0.40
HSL	329°, 30%, 46%
HSV	329°, 46%, 60%
XYZ	19.5599, 14.2907, 19.1802
YIQ	108.0340, 30.1640, 26.0360

Conversions

Conversions Part 2

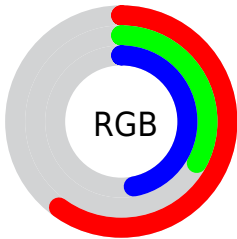
Format	Color
R_{YB}	153, 83, 119
Decimal	10048375
CIE _{Lab}	44.65, 33.79, -7.55
CIE _{LCh}	45, 34.619, 347.404
Yxy	14.2914, 0.3688, 0.2695
Android (android.graphics.Color)	4288238455 (0xFF995377)
YUV	108.0340, 5.4062, 39.4352
Hunter-Lab	37.8031, 26.2033, -3.6199

Details

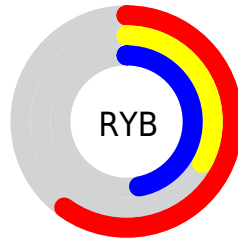
The HunterLab color **37.8031, 26.2033, -3.6199** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50.8982, -25.3493, 11.3136**, and the grayscale version is **38.7104, -2.0655, 2.1032**.

A 20% lighter version of the original color is **57.9187, 28.6070, -3.2502**, and **20.7565, 23.5723, -3.8253** is the 20% darker color. If you saturate the color by 10%, you get **34.6860, 32.3779, -4.0479**, and if you desaturate by 10%, it is **41.3308, 19.7787, -2.7118**.

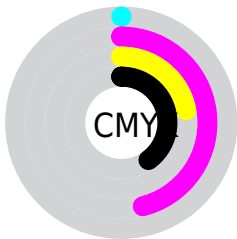
Distribution



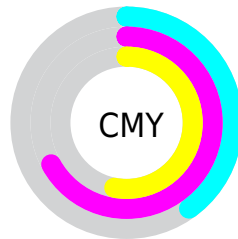
- Red (60%)
- Green (33%)
- Blue (47%)



- Red (60%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (22%)
- Black (40%)














- Cyan (40%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8031, 26.2033, -3.6199 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 37.8031, 26.2033, -3.6199 by changing the saturation by 10% instead.

 37.8031, 26.2033, -3.6199	 37.8031, 26.2033, -3.6199
147.9988, 33.3636, -0.5195	 28.8507, 24.8832, -3.6898
 57.9700, 28.4581, -3.2770	 20.7430, 23.4292, -3.6813
 69.0797, 29.4179, -3.0194	 13.5805, 21.8594, -3.5808
 80.8204, 30.2789, -2.7108	 7.1733, 22.4730, -4.0163
 93.1598, 31.0497, -2.3551	0.0000, INF, NaN
	0.0000, NaN, NaN
 106.0702, 31.7376, -1.9556	0.0000, NaN, NaN
119.5273, 32.3490,	0.0000, NaN, NaN

-1.5150

0.0000, NaN, NaN

133.5099, 32.8894,
-1.0356

■ 37.8031, 26.2033,
-3.6199

■ 37.8031, 26.2033,
-3.6199

■ 34.6860, 32.3779,
-4.0479

■ 41.3308, 19.7787,
-2.7118

■ 32.0419, 38.0109,
-3.8920

■ 45.2055, 13.3017,
-1.4281

■ 29.9325, 42.7090,
-3.0667

■ 49.3757, 6.8790,
0.1475

■ 28.3982, 46.0632,
-1.5528

■ 53.7979, 0.5631,
1.9487

■ 27.4232, 47.8525,
0.5454

■ 58.4365, -5.6275,
3.9259

■ 27.0781, 48.4397,
1.4693

■ 63.2628, -11.6931,
6.0422

■ 68.2537, -17.6432,
8.2704

■ 73.3904, -23.4914,
10.5905

■ 78.6573, -29.2523,
12.9874

Harmonies

Analogous

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



37.8040, 18.6270, -18.2990



37.8031, 26.2033, -3.6199



37.8040, 25.4977, 8.6139

Triad

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



37.8040, 26.2015, -3.6190



37.8040, -9.3430, 18.6501



37.8040, -17.7658, -20.4885

Complementary

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



37.8031, 26.2033, -3.6199



50.8982, -25.3493, 11.3136

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.



37.8040, -23.3908, -5.9344



37.8031, 26.2033, -3.6199



37.8040, -19.0080, 15.0621

Square

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



37.8040, 26.2015, -3.6190



37.8040, 3.6996, 18.8938



37.8040, -23.8117, 6.9713



37.8040, -7.4169, -30.0654

Rectangle

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



37.8031, 26.2033, -3.6199



37.8040, 20.4265, 14.0192



37.8040, -23.8117, 6.9713



37.8040, -20.2060, -15.8259

Sweetspot

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



37.8040, 26.2015, -3.6190



66.9278, 7.9513, 0.5351



35.0109, 21.1083, -29.0935



30.9102, 4.5326, 0.0379



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.



37.8040, 26.2015, -3.6190



46.2877, 43.5983, -5.4236



36.8813, 21.7885, 9.5674



25.0461, 1.3162, 0.6235



24.6307, 44.0870, 1.1396



3.1312, 5.8212, -1.5338

Inverse Universe

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



37.8040, 26.2015, -3.6190



46.2877, 43.5983, -5.4236



51.8492, -19.7726, -2.2842



25.0461, 1.3162, 0.6235



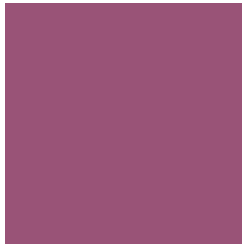
24.6307, 44.0870, 1.1396



3.1312, 5.8212, -1.5338

Previews

White Background



This preview shows how the HunterLab color 37.8031, 26.2033, -3.6199 looks on a white background.

Color Contrast Check

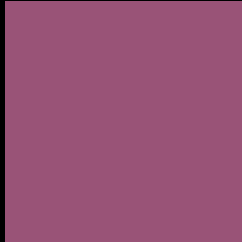
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8031, 26.2033, -3.6199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

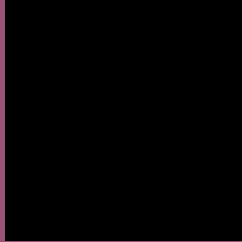
Any Text WCAG AA × Fail

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 37.8031, 26.2033, -3.6199 Background



This preview shows how black text looks on a background with the HunterLab color 37.8031, 26.2033, -3.6199.



This preview shows how white text looks on a background with the HunterLab color 37.8031, 26.2033, -3.6199.

-3.6199.

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

37.8031, 26.2033, -3.6199

Protanopia

38.0487, 1.4406, -11.6749

Deuteranopia

37.9555, 2.6383, -2.3763



Tritanopia

37.9037, 19.7197, 7.1367

Trichromacy



Original Color

37.8031, 26.2033, -3.6199

Protanomaly

37.4917, 9.8278, -9.5699

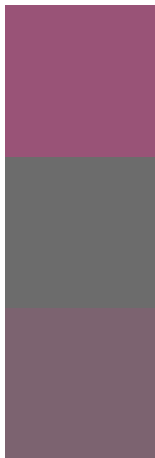
Deuteranomaly

37.6326, 10.7279, -3.1382

Tritanomaly

37.8289, 22.1549, 3.5860

Monochromacy



Original Color

37.8031, 26.2033, -3.6199

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.9191, 7.5411, -0.4710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8031, 26.2033, -3.6199 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(153, 83, 119)` looks like.

```
.text, #text, p{  
    color:rgb(153, 83, 119)  
}
```

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(153, 83, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 83, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8031, 26.2033, -3.6199 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(153, 83, 119) }
```


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

```
.border{ border-color:rgb(153, 83, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 83, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 83, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 83, 119);  
box-shadow:4px 4px 4px 4px rgb(153, 83,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8031, 26.2033, -3.6199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 83, 119) }
```

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

```
.background{ background-color: rgb(153, 83,  
119) }
```

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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