

Converting Colors

HunterLab(37.1997, 31.1199,
-12.5658)

Have a look what the booklet for
HunterLab(37.1997, 31.1199,
-12.5658) contains.

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Color

**HunterLab(37.3394, 31.0511,
-12.2612)**

Conversions

Conversions Part 1

Format	Color
Hex	994E86
RGB	153, 78, 134
RGB Percent	60%, 31%, 53%
CMY	0.4000, 0.6941, 0.4745
CMYK	0.00, 0.49, 0.12, 0.40
HSL	315°, 32%, 45%
HSV	315°, 49%, 60%
XYZ	20.1643, 13.9423, 24.1826
YIQ	106.8090, 26.7240, 33.3160

Conversions

Conversions Part 2

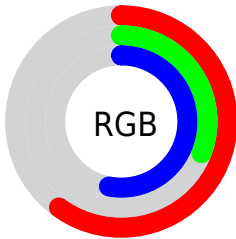
Format	Color
R _Y B	153, 78, 134
Decimal	10047110
CIE Lab	44.15, 38.94, -17.41
CIE LCh	44, 42.653, 335.909
Yxy	13.9430, 0.3459, 0.2392
Android (android.graphics.Color)	4288237190 (0xFF994E86)
YUV	106.8090, 13.4052, 40.5095
Hunter-Lab	37.3394, 31.0511, -12.2612

Details

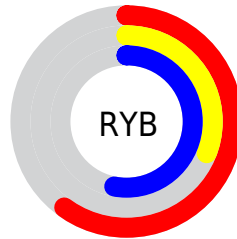
The HunterLab color $[37.3394, 31.0511, -12.2612]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.2650, -28.6895, 17.1298]$, and the grayscale version is $[38.2159, -2.0391, 2.0763]$.

A 20% lighter version of the original color is $[57.5399, 33.4650, -12.4019]$, and $[20.3305, 28.0559, -11.4419]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5105, 37.5489, -14.4359]$, and if you desaturate by 10%, it is $[40.6029, 24.1525, -9.6007]$.

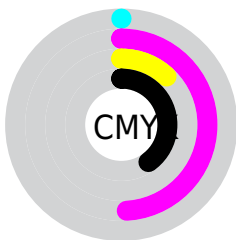
Distribution



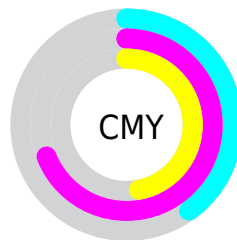
- Red (60%)
- Green (31%)
- Blue (53%)



- Red (60%)
- Yellow (31%)
- Blue (53%)



- Cyan (0%)
- Magenta (49%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3394, 31.0511, -12.2612 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 37.3394, 31.0511, -12.2612 by changing the saturation by 10% instead.

37.3394, 31.0511,
-12.2612

37.3394, 31.0511,
-12.2612

147.2670, 39.9977,
-12.4841

28.4271, 29.5204,
-11.9200

57.4350, 33.7332,
-12.7277

20.3638, 27.8721,
-11.5142

68.5124, 34.9019,
-12.8604

13.2515, 26.1595,
-11.0742

80.2225, 35.9670,
-12.9313

6.7790, 27.9936,
-12.1413

92.5328, 36.9368,
-12.9442

0.0000, INF, -NF

0.0000, NaN, NaN

105.4154, 37.8187,
-12.9029

0.0000, NaN, NaN

118.8459, 38.6191,

0.0000, NaN, NaN

-12.8105

0.0000, NaN, NaN

132.8029, 39.3437,
-12.6701

■ 37.3394, 31.0511,
-12.2612

■ 37.3394, 31.0511,
-12.2612

■ 34.5105, 37.5489,
-14.4359

■ 40.6029, 24.1525,
-9.6007

■ 32.1724, 43.2984,
-15.9485

■ 44.2391, 17.1089,
-6.6081

■ 30.3733, 47.8834,
-16.6238

■ 48.1949, 10.0745,
-3.3950

■ 29.1325, 50.9374,
-16.3542

■ 52.4242, 3.1340,
-0.0390

■ 28.3444, 52.5808,
-15.3019

■ 56.8884, -3.6743,
3.4083

■ 28.2714, 52.7320,
-15.1917

■ 61.5562, -10.3400,
6.9144

■ 66.4018, -16.8676,
10.4589

■ 71.4042, -23.2693,
14.0295

■ 76.5462, -29.5601,
17.6190

Harmonies

Analogous

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



37.3403, 18.1693, -30.9731



37.3394, 31.0511, -12.2612



37.3403, 34.4721, 4.9667

Triad

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



37.3403, 31.0494, -12.2601



37.3403, -5.1590, 21.1645



37.3403, -24.0938, -19.9574

Complementary

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



37.3394, 31.0511, -12.2612



50.2650, -28.6895, 17.1298

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.



37.3403, -28.2827, -1.1609



37.3394, 31.0511, -12.2612



37.3403, -18.6194, 18.9888

Square

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



37.3403, 31.0494, -12.2601



37.3403, 11.6442, 20.2659



37.3403, -26.4650, 12.2489



37.3403, -13.9189, -36.5894

Rectangle

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



37.3394, 31.0511, -12.2612



37.3403, 30.4959, 12.8328



37.3403, -26.4650, 12.2489



37.3403, -26.1614, -13.4385

Sweetspot

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



37.3403, 31.0494, -12.2601



66.5622, 10.0077, -2.8903



32.0580, 18.3878, -35.6619



30.7726, 5.5461, -1.7614



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.



37.3403, 31.0494, -12.2601



45.7888, 51.1942, -19.6009



36.1665, 25.5863, 4.2924



25.0936, 1.5714, -0.0527



25.7125, 47.9775, -13.9585



3.2333, 6.1823, -2.9124

Inverse Universe

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



37.3403, 31.0494, -12.2601



45.7888, 51.1942, -19.6009



51.1183, -23.6200, 4.8188



25.0936, 1.5714, -0.0527



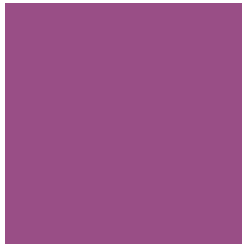
25.7125, 47.9775, -13.9585



3.2333, 6.1823, -2.9124

Previews

White Background



This preview shows how the HunterLab color 37.3394, 31.0511, -12.2612 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 37.3394, 31.0511, -12.2612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

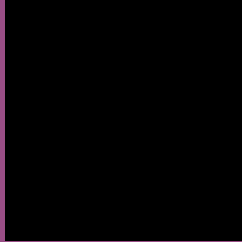
Any Text WCAG AA × Fail

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 37.3394, 31.0511, -12.2612 Background



This preview shows how black text looks on a background with the HunterLab color 37.3394, 31.0511, -12.2612.



This preview shows how white text looks on a background with the HunterLab color 37.3394, 31.0511, -12.2612.

-12.2612.

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

37.3394, 31.0511, -12.2612

Protanopia

37.5822, 4.1442, -24.3138

Deuteranopia

37.5992, 2.3700, -10.0927



Tritanopia

37.4116, 19.3549, 6.9796

Trichromacy



Original Color

37.3394, 31.0511, -12.2612

Protanomaly

36.7770, 12.6816, -20.9572

Deuteranomaly

37.0257, 12.2662, -11.3549

Tritanomaly

37.2926, 23.0712, 0.8275

Monochromacy



Original Color

37.3394, 31.0511, -12.2612

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.3299, 9.7738, -3.5564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3394, 31.0511, -12.2612 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, 78, 134)` looks like.

```
.text, #text, p{  
    color:rgb(153, 78, 134)  
}
```

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, 78, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 78, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3394, 31.0511, -12.2612 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, 78, 134) }
```


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

```
.border{ border-color:rgb(153, 78, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 78, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 78, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 78, 134); box-shadow:4px 4px 4px 4px rgb(153, 78, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3394, 31.0511, -12.2612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 78, 134) }
```

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

```
.background{ background-color: rgb(153, 78,  
134) }
```

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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