

Converting Colors

HunterLab(33.9412, 31.2008,
-5.0525)

Have a look what the booklet for
HunterLab(33.9412, 31.2008,
-5.0525) contains.

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Color

**HunterLab(33.9876, 31.2266,
-4.7451)**

Conversions

Conversions Part 1

Format	Color
Hex	95436F
RGB	149, 67, 111
RGB Percent	58%, 26%, 44%
CMY	0.4157, 0.7372, 0.5647
CMYK	0.00, 0.55, 0.26, 0.42
HSL	328°, 38%, 42%
HSV	328°, 55%, 58%
XYZ	17.2708, 11.5516, 16.3583
YIQ	96.5340, 34.7480, 31.0680

Conversions

Conversions Part 2

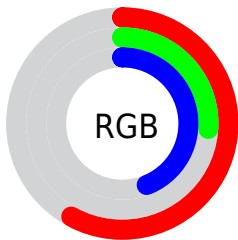
Format	Color
R_{YB}	149, 67, 111
Decimal	9782127
CIE Lab	40.50, 39.69, -8.92
CIE LCh	40, 40.678, 347.338
Yxy	11.5521, 0.3823, 0.2557
Android (android.graphics.Color)	4287972207 (0xFF95436F)
YUV	96.5340, 7.1317, 46.0127
Hunter-Lab	33.9876, 31.2266, -4.7451

Details

The HunterLab color **33.9876, 31.2266, -4.7451** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.6913, -27.9749, 13.2385**, and the grayscale version is **34.3662, -1.8337, 1.8672**.

A 20% lighter version of the original color is **53.4606, 34.2111, -4.8876**, and **17.5489, 27.8824, -4.5865** is the 20% darker color. If you saturate the color by 10%, you get **31.3948, 36.7726, -4.7923**, and if you desaturate by 10%, it is **37.0345, 25.1709, -4.1312**.

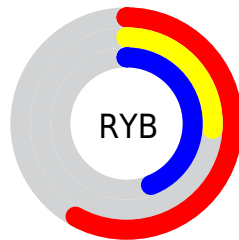
Distribution



Red (58%)

Green (26%)

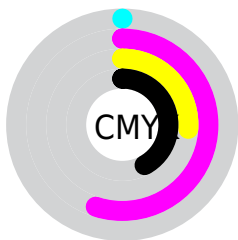
Blue (44%)



Red (58%)

Yellow (26%)

Blue (44%)

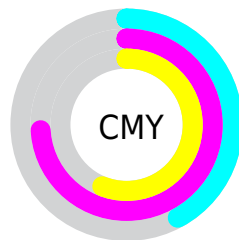


Cyan (0%)

Magenta (55%)

Yellow (26%)

Black (42%)



Cyan (42%)

Magenta (74%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9876, 31.2266, -4.7451 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 33.9876, 31.2266, -4.7451 by changing the saturation by 10% instead.

33.9876, 31.2266,
-4.7451

33.9876, 31.2266,
-4.7451

141.9216, 40.7357,
-2.3248

25.3762, 29.6227,
-4.7159

53.5507, 34.0558,
-4.5816

17.6469, 27.9171,
-4.6013

64.3875, 35.2936,
-4.4059

10.9161, 26.2131,
-4.3903

75.8704, 36.4242,
-4.1750

2.3416, 74.7241,
-15.6572

87.9647, 37.4560,
-3.8934

0.0000, NaN, NaN

0.0000, NaN, NaN

100.6411, 38.3966,
-3.5646

0.0000, NaN, NaN

113.8740, 39.2529,

0.0000, NaN, NaN

-3.1919

0.0000, NaN, NaN

127.6408, 40.0308,
-2.7779

■ 33.9876, 31.2266,
-4.7451

■ 33.9876, 31.2266,
-4.7451

■ 31.3948, 36.7726,
-4.7923

■ 37.0345, 25.1709,
-4.1312

■ 29.3123, 41.4418,
-4.1817

■ 40.4707, 18.8912,
-3.0629

■ 27.7816, 44.8347,
-2.8754

■ 44.2392, 12.5657,
-1.6403

■ 26.7969, 46.7014,
-0.9475

■ 48.2902, 6.2960,
0.0542

■ 26.3970, 47.3968,
0.0716

■ 52.5824, 0.1307,
1.9575

■ 57.0822, -5.9131,
4.0226

■ 61.7621, -11.8360,
6.2149

■ 66.6002, -17.6472,
8.5094

■ 71.5783, -23.3600,
10.8874

Harmonies

Analogous

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



33.9884, 22.1523, -22.5485



33.9876, 31.2266, -4.7451



33.9884, 30.4019, 9.0649

Triad

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



33.9884, 31.2247, -4.7442



33.9884, -10.0055, 19.0202



33.9884, -19.2655, -25.2083

Complementary

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



33.9876, 31.2266, -4.7451



48.6913, -27.9749, 13.2385

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.



33.9884, -25.2354, -7.4038



33.9876, 31.2266, -4.7451



33.9884, -20.5622, 15.7044

Square

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



33.9884, 31.2247, -4.7442



33.9884, 4.7539, 19.2270



33.9884, -25.6647, 7.3411



33.9884, -7.9207, -37.3839

Rectangle

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



33.9876, 31.2266, -4.7451



33.9884, 24.3472, 14.6565



33.9884, -25.6647, 7.3411



33.9884, -21.8749, -19.4024

Sweetspot

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



33.9884, 31.2247, -4.7442



63.3383, 10.3564, -0.4798



30.2027, 24.7439, -36.7738



29.3597, 5.5732, -0.4198



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



33.9884, 31.2247, -4.7442



41.3069, 50.7771, -6.3064



32.9556, 26.5123, 10.0148



24.2163, 1.2808, 0.5450



24.2293, 43.5275, -0.1115



2.7895, 5.2071, -1.5303

Inverse Universe

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



33.9884, 31.2247, -4.7442



41.3069, 50.7771, -6.3064



49.7290, -21.8207, -1.6297



24.2163, 1.2808, 0.5450



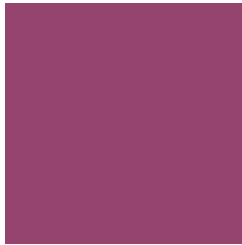
24.2293, 43.5275, -0.1115



2.7895, 5.2071, -1.5303

Previews

White Background



This preview shows how the HunterLab color 33.9876, 31.2266, -4.7451 looks on a white background.

Color Contrast Check

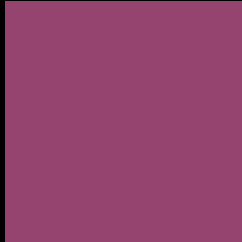
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9876, 31.2266, -4.7451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

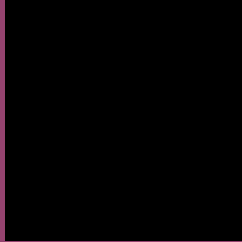
Any Text WCAG AA × Fail

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 33.9876, 31.2266, -4.7451 Background



This preview shows how black text looks on a background with the HunterLab color 33.9876, 31.2266, -4.7451.



This preview shows how white text looks on a background with the HunterLab color 33.9876, 31.2266, -4.7451.

-4.7451.

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

33.9876, 31.2266, -4.7451

Protanopia

34.3141, 2.1616, -15.3089

Deuteranopia

34.3166, 1.9075, -2.8536



Tritanopia

34.0192, 22.9190, 8.4717

Trichromacy



Original Color

33.9876, 31.2266, -4.7451

Protanomaly

33.4339, 11.5920, -12.4258

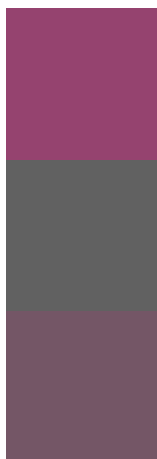
Deuteranomaly

33.5781, 12.1974, -4.1469

Tritanomaly

33.8598, 26.0115, 3.9886

Monochromacy



Original Color

33.9876, 31.2266, -4.7451

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.6569, 9.6670, -1.2355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9876, 31.2266, -4.7451 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(149, 67, 111)` looks like.

```
.text, #text, p{  
    color:rgb(149, 67, 111)  
}
```

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(149, 67, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 67, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9876, 31.2266, -4.7451 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(149, 67, 111) }
```


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

```
.border{ border-color:rgb(149, 67, 111) }
```

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

Here you see how a box with a 4 pixel rgb(149, 67, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 67, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 67, 111);  
box-shadow:4px 4px 4px 4px rgb(149, 67,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9876, 31.2266, -4.7451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 67, 111) }
```

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

```
.background{ background-color: rgb(149, 67,  
111) }
```

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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