

Converting Colors

HunterLab(34.2421, 36.1969,
-4.2427)

Have a look what the booklet for
HunterLab(34.2421, 36.1969,
-4.2427) contains.

HunterLab(34.2944, 36.2579, -4.2333)	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(34.2944, 36.2579,
-4.2333)**

Conversions

Conversions Part 1

Format	Color
Hex	9D3E6F
RGB	157, 62, 111
RGB Percent	62%, 24%, 44%
CMY	0.3843, 0.7568, 0.5647
CMYK	0.00, 0.61, 0.29, 0.38
HSL	329°, 43%, 43%
HSV	329°, 61%, 62%
XYZ	18.4965, 11.7611, 16.3342
YIQ	95.9910, 40.8910, 35.3790

Conversions

Conversions Part 2

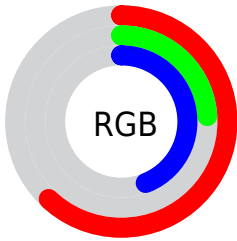
Format	Color
R _Y B	157, 62, 111
Decimal	10305135
CIE Lab	40.83, 44.77, -8.28
CIE LCh	41, 45.531, 349.524
Yxy	11.7617, 0.3970, 0.2524
Android (android.graphics.Color)	4288495215 (0xFF9D3E6F)
YUV	95.9910, 7.3994, 53.5049
Hunter-Lab	34.2944, 36.2579, -4.2333

Details

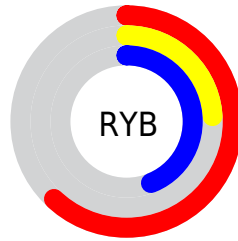
The HunterLab color **34.2944, 36.2579, -4.2333** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.2066, -31.2196, 14.5781**, and the grayscale version is **34.1612, -1.8228, 1.8560**.

A 20% lighter version of the original color is **53.8285, 39.6364, -4.3032**, and **17.8428, 32.5677, -4.0616** is the 20% darker color. If you saturate the color by 10%, you get **31.8329, 41.6474, -3.7511**, and if you desaturate by 10%, it is **37.2794, 30.1135, -4.0603**.

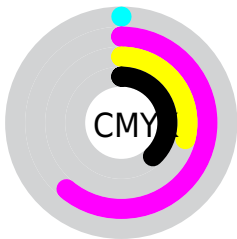
Distribution



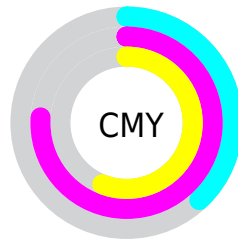
- Red (62%)
- Green (24%)
- Blue (44%)



- Red (62%)
- Yellow (24%)
- Blue (44%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)
- Black (38%)














- Cyan (38%)
- Magenta (76%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2944, 36.2579, -4.2333 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 34.2944, 36.2579, -4.2333 by changing the saturation by 10% instead.

 34.2944, 36.2579, -4.2333	 34.2944, 36.2579, -4.2333
142.4152, 47.3834, -1.5660	 25.6546, 34.4870, -4.2378
 53.9076, 39.4539, -4.0067	 17.8937, 32.6499, -4.1582
 64.7670, 40.8784, -3.8016	 11.1265, 30.9065, -3.9815
 76.2711, 42.1941, -3.5425	 3.0400, 66.8056, -11.1234
 88.3857, 43.4082, -3.2337	0.0000, INF, NaN
	0.0000, NaN, NaN
 101.0814, 44.5280, -2.8789	0.0000, NaN, NaN
114.3327, 45.5600,	0.0000, NaN, NaN

-2.4810

0.0000, NaN, NaN

128.1173, 46.5100,
-2.0426

■ 34.2944, 36.2579,
-4.2333

■ 34.2944, 36.2579,
-4.2333

■ 31.8329, 41.6474,
-3.7511

■ 37.2794, 30.1135,
-4.0603

■ 29.9472, 45.8588,
-2.5555

■ 40.7184, 23.5809,
-3.3395

■ 28.6616, 48.5137,
-0.6749

■ 44.5464, 16.9081,
-2.1804

■ 27.8601, 49.8422,
1.4835

■ 48.7047, 10.2460,
-0.6803

■ 53.1439, 3.6736,
1.0831

■ 57.8232, -2.7753,
3.0507

■ 62.7100, -9.0932,
5.1783

■ 67.7775, -15.2862,
7.4334

■ 73.0043, -21.3671,
9.7923

Harmonies

Analogous

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



34.2953, 26.4999, -24.8168



34.2944, 36.2579, -4.2333



34.2953, 34.4147, 10.6620

Triad

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



34.2953, 36.2557, -4.2323



34.2953, -12.0144, 20.0754



34.2953, -20.4528, -30.8839

Complementary

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



34.2944, 36.2579, -4.2333



51.2066, -31.2196, 14.5781

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.



34.2953, -27.3655, -10.1315



34.2944, 36.2579, -4.2333



34.2953, -23.1855, 16.4653

Square

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



34.2953, 36.2557, -4.2323



34.2953, 4.2690, 20.4601



34.2953, -28.2584, 7.0177



34.2953, -7.5337, -44.4581

Rectangle

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



34.2944, 36.2579, -4.2333



34.2953, 26.9525, 16.2719



34.2953, -28.2584, 7.0177



34.2953, -23.4406, -24.1536

Sweetspot

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



34.2953, 36.2557, -4.2323



66.4319, 11.7997, -0.4276



30.1052, 30.2256, -43.7417



30.4229, 6.6659, -0.4848



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



34.2953, 36.2557, -4.2323



41.5213, 58.1518, -4.5109



33.1353, 31.1217, 12.3929



25.8851, 1.3770, 0.6359



25.1228, 44.9728, 1.1233



3.4841, 6.4629, -1.5962

Inverse Universe

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



34.2953, 36.2557, -4.2323



41.5213, 58.1518, -4.5109



52.4585, -23.7641, -3.3480



25.8851, 1.3770, 0.6359



25.1228, 44.9728, 1.1233



3.4841, 6.4629, -1.5962

Previews

White Background



This preview shows how the HunterLab color 34.2944, 36.2579, -4.2333 looks on a white background.

Color Contrast Check

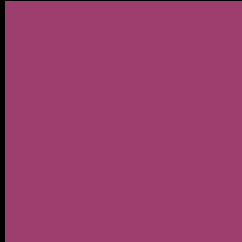
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2944, 36.2579, -4.2333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

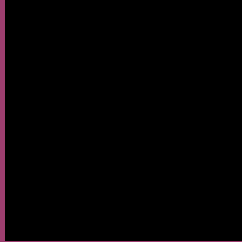
Any Text WCAG AA × Fail

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 34.2944, 36.2579, -4.2333 Background



This preview shows how black text looks on a background with the HunterLab color 34.2944, 36.2579, -4.2333.



This preview shows how white text looks on a background with the HunterLab color 34.2944, 36.2579, -4.2333.

-4.2333.

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

34.2944, 36.2579, -4.2333

Protanopia

34.7353, 2.5431, -17.0498

Deuteranopia

34.4540, 2.3090, -2.1940



Tritanopia

34.2904, 27.3748, 10.0992

Trichromacy



Original Color

34.2944, 36.2579, -4.2333

Protanomaly

33.6032, 13.5348, -13.8841

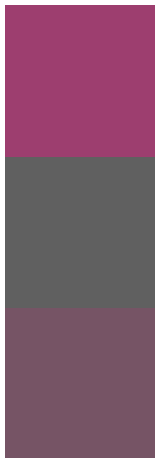
Deuteranomaly

33.5483, 14.4506, -4.1481

Tritanomaly

34.1869, 30.4291, 5.5867

Monochromacy



Original Color

34.2944, 36.2579, -4.2333

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3643, 11.1119, -1.1254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2944, 36.2579, -4.2333 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(157, 62, 111)` looks like.

```
.text, #text, p{  
    color:rgb(157, 62, 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(157, 62, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 62, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2944, 36.2579, -4.2333 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(157, 62, 111) }
```


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

```
.border{ border-color:rgb(157, 62, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 62, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 62, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 62, 111); box-shadow:4px 4px 4px 4px rgb(157, 62, 111) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2944, 36.2579, -4.2333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 62, 111) }
```

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

```
.background{ background-color: rgb(157, 62,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor