

Converting Colors

HunterLab(34.4249, 42.8666,
-11.2536)

Have a look what the booklet for
HunterLab(34.4249, 42.8666,
-11.2536) contains.

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Color

**HunterLab(34.4883, 42.9940,
-11.3505)**

Conversions

Conversions Part 1

Format	Color
Hex	A2377D
RGB	162, 55, 125
RGB Percent	64%, 22%, 49%
CMY	0.3647, 0.7843, 0.5098
CMYK	0.00, 0.66, 0.23, 0.36
HSL	321°, 49%, 43%
HSV	321°, 66%, 64%
XYZ	19.9682, 11.8944, 20.6455
YIQ	94.9730, 41.3020, 44.4540

Conversions

Conversions Part 2

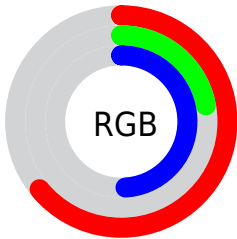
Format	Color
R_{YB}	162, 55, 125
Decimal	10631037
CIE _{Lab}	41.05, 51.34, -16.54
CIE _{LCh}	41, 53.938, 342.143
Yxy	11.8950, 0.3803, 0.2265
Android (android.graphics.Color)	4288821117 (0xFFA2377D)
YUV	94.9730, 14.8033, 58.7827
Hunter-Lab	34.4883, 42.9940, -11.3505

Details

The HunterLab color **34.4883, 42.9940, -11.3505** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52.3698, -35.6522, 20.1812**, and the grayscale version is **33.7552, -1.8011, 1.8340**.

A 20% lighter version of the original color is **54.1916, 46.8661, -11.8691**, and **19.0987, 35.4392, -8.8373** is the 20% darker color. If you saturate the color by 10%, you get **32.3438, 48.1085, -11.4510**, and if you desaturate by 10%, it is **37.2049, 36.7791, -10.4251**.

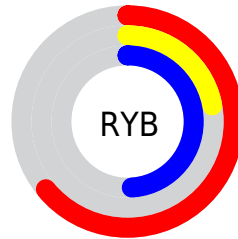
Distribution



Red (64%)

Green (22%)

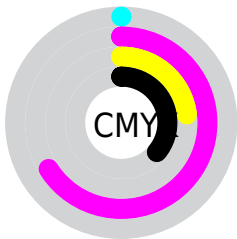
Blue (49%)



Red (64%)

Yellow (22%)

Blue (49%)

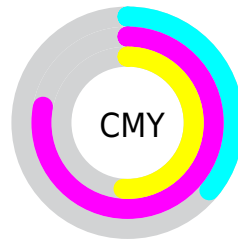


Cyan (0%)

Magenta (66%)

Yellow (23%)

Black (36%)



Cyan (36%)

Magenta (78%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4883, 42.9940, -11.3505 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 34.4883, 42.9940, -11.3505 by changing the saturation by 10% instead.

■ 34.4883, 42.9940,
-11.3505

■ 34.4883, 42.9940,
-11.3505

■ 142.7267, 56.1121,
-11.4660

■ 25.8307, 41.0400,
-11.0154

■ 54.1330, 46.6243,
-11.7994

■ 18.0499, 39.0832,
-10.6151

■ 65.0066, 48.2767,
-11.9213

■ 11.2599, 37.3781,
-10.1885

■ 76.5241, 49.8209,
-11.9802

■ 3.4075, 71.5085,
-20.5675

■ 88.6514, 51.2620,
-11.9806

0.0000, INF, -NF

0.0000, NaN, NaN

■ 101.3593, 52.6059,
-11.9261

0.0000, NaN, NaN

■ 114.6222, 53.8586,

0.0000, NaN, NaN

-11.8202

0.0000, NaN, NaN

128.4180, 55.0256,
-11.6659

■ 34.4883, 42.9940,
-11.3505

■ 34.4883, 42.9940,
-11.3505

■ 32.3438, 48.1085,
-11.4510

■ 37.2049, 36.7791,
-10.4251

■ 30.8041, 51.6988,
-10.6377

■ 40.4316, 29.9038,
-8.8316

■ 29.8451, 53.5547,
-8.9641

■ 44.1023, 22.7075,
-6.7289

■ 29.5323, 54.0970,
-8.2190

■ 48.1531, 15.4194,
-4.2539

■ 52.5278, 8.1739,
-1.5117

■ 57.1792, 1.0396,
1.4222

■ 62.0685, -5.9564,
4.4948

■ 67.1641, -12.8103,
7.6700

■ 72.4404, -19.5307,
10.9234

Harmonies

Analogous

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



34.4892, 27.9827, -37.8216



34.4883, 42.9940, -11.3505



34.4892, 44.4504, 8.7274

Triad

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



34.4892, 42.9918, -11.3494



34.4892, -9.5735, 21.9196



34.4892, -26.0007, -32.8516

Complementary

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



34.4883, 42.9940, -11.3505



52.3698, -35.6522, 20.1812

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.



34.4892, -31.9901, -6.7502



34.4883, 42.9940, -11.3505



34.4892, -24.0620, 19.4902

Square

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



34.4892, 42.9918, -11.3494



34.4892, 10.7773, 21.7100



34.4892, -31.3726, 11.3265



34.4892, -12.8731, -54.3497

Rectangle

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



34.4883, 42.9940, -11.3505



34.4892, 37.1910, 16.2322



34.4892, -31.3726, 11.3265



34.4892, -28.7647, -23.8484

Sweetspot

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



34.4892, 42.9918, -11.3494



68.1704, 15.2309, -3.6754



27.4755, 30.9832, -56.2907



31.5622, 8.4582, -2.2085



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



34.4892, 42.9918, -11.3494



42.5527, 67.2604, -15.0946



33.0049, 36.6920, 9.7070



26.7588, 1.5997, 0.2204



26.2286, 48.0732, -7.5163



3.9105, 7.3556, -2.5797

Inverse Universe

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



34.4892, 42.9918, -11.3494



42.5527, 67.2604, -15.0946



53.5462, -28.5573, 3.2045



26.7588, 1.5997, 0.2204



26.2286, 48.0732, -7.5163



3.9105, 7.3556, -2.5797

Previews

White Background



This preview shows how the HunterLab color 34.4883, 42.9940, -11.3505 looks on a white background.

Color Contrast Check

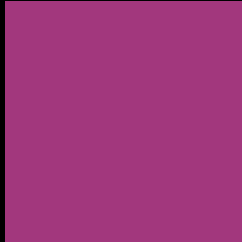
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4883, 42.9940, -11.3505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

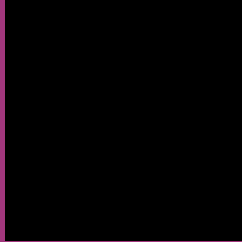
Any Text WCAG AA × Fail

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 34.4883, 42.9940, -11.3505 Background



This preview shows how black text looks on a background with the HunterLab color 34.4883, 42.9940, -11.3505.



This preview shows how white text looks on a background with the HunterLab color 34.4883, 42.9940, -11.3505.

-11.3505.

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

34.4883, 42.9940, -11.3505

Protanopia

35.0170, 5.4228, -31.5824

Deuteranopia

34.9062, 1.9993, -8.1003



Tritanopia

34.5042, 28.7811, 10.9339

Trichromacy



Original Color

34.4883, 42.9940, -11.3505

Protanomaly

33.2490, 17.6006, -26.9727

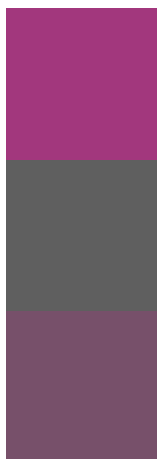
Deuteranomaly

33.5535, 16.5006, -10.9996

Tritanomaly

34.3663, 33.6802, 4.2976

Monochromacy



Original Color

34.4883, 42.9940, -11.3505

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

32.7107, 14.1218, -4.3121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4883, 42.9940, -11.3505 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(162, 55, 125)` looks like.

```
.text, #text, p{  
    color:rgb(162, 55, 125)  
}
```

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(162, 55, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 55, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4883, 42.9940, -11.3505 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(162, 55, 125) }
```


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

```
.border{ border-color:rgb(162, 55, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 55, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 55, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 55, 125);  
box-shadow:4px 4px 4px 4px rgb(162, 55,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4883, 42.9940, -11.3505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 55, 125) }
```

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

```
.background{ background-color: rgb(162, 55,  
125) }
```

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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