

Converting Colors

HunterLab(34.4374, 12.3983,
-40.6746)

Have a look what the booklet for
HunterLab(34.4374, 12.3983,
-40.6746) contains.

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Color

**HunterLab(34.4374, 12.3983,
-40.6746)**

Conversions

Conversions Part 1

Format	Color
Hex	525AA6
RGB	82, 90, 166
RGB Percent	32%, 35%, 65%
CMY	0.6784, 0.6471, 0.3490
CMYK	0.51, 0.46, 0.00, 0.35
HSL	234°, 34%, 49%
HSV	234°, 51%, 65%
XYZ	14.0188, 11.8593, 37.6266
YIQ	96.2720, -29.1640, 21.9400

Conversions

Conversions Part 2

Format	Color
R_{YB}	82, 89, 166
Decimal	5397158
CIE _{Lab}	40.99, 18.52, -42.09
CIE _{LCh}	41, 45.982, 293.755
Yxy	11.8597, 0.2208, 0.1868
Android (android.graphics.Color)	4283587238 (0xFF525AA6)
YUV	96.2720, 34.3759, -12.5165
Hunter-Lab	34.4374, 12.3983, -40.6746

Details

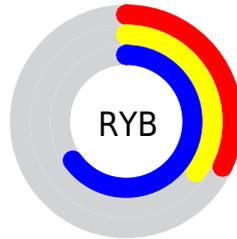
The HunterLab color $34.4374, 12.3983, -40.6746$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $57.5943, -9.4346, 27.1057$, and the grayscale version is $34.1868, -1.8241, 1.8574$.

A 20% lighter version of the original color is $54.0965, 13.2835, -42.1752$, and $18.0310, 10.7404, -40.0724$ is the 20% darker color. If you saturate the color by 10%, you get $29.8672, 17.0867, -52.9132$, and if you desaturate by 10%, it is $39.3586, 8.3986, -29.9465$.

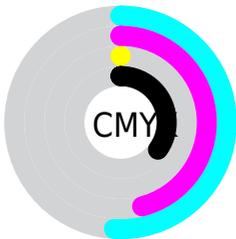
Distribution



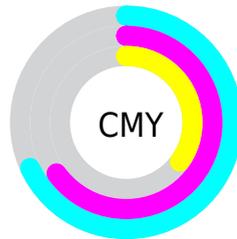
- Red (32%)
- Green (35%)
- Blue (65%)



- Red (32%)
- Yellow (35%)
- Blue (65%)



- Cyan (51%)
- Magenta (46%)
- Yellow (0%)
- Black (35%)



- Cyan (68%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4374, 12.3983, -40.6746 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 34.4374, 12.3983, -40.6746 by changing the saturation by 10% instead.

■ 34.4374, 12.3983,
-40.6746

■ 34.4374, 12.3983,
-40.6746

■ 142.6445, 14.2329,
-46.1524

■ 25.7842, 11.7547,
-40.3431

■ 54.0735, 13.3465,
-41.8982

■ 18.0086, 10.9708,
-40.5612

■ 64.9433, 13.6796,
-42.5872

■ 11.2247, 10.0208,
-42.1860

■ 76.4573, 13.9329,
-43.2699

■ 3.3145, 24.1745,
-86.2384

■ 88.5813, 14.1142,
-43.9272

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.2859, 14.2300,
-44.5486

0.0000, NaN, NaN

114.5458, 14.2855,

0.0000, NaN, NaN

-45.1283

0.0000, NaN, NaN

128.3386, 14.2853,
-45.6633

■ 34.4374, 12.3983,
-40.6746

■ 34.4374, 12.3983,
-40.6746

■ 29.8672, 17.0867,
-52.9132

■ 39.3586, 8.3986,
-29.9465

■ 25.7469, 22.5662,
-66.8170

■ 44.5584, 4.9521,
-20.4607

■ 22.2170, 28.7795,
-82.0832

■ 49.9876, 1.9381,
-11.9543

■ 19.4539, 35.2518,
-97.3467

■ 55.6101, -0.7400,
-4.2102

■ 17.6580, 40.5210,
-109.5442

■ 61.3994, -3.1568,
2.9416

■ 67.3354, -5.3688,
9.6316

■ 73.4022, -7.4189,
15.9596

■ 79.5875, -9.3398,
22.0020

■ 85.8811, -11.1566,
27.8179

Harmonies

Analogous

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



34.4380, -5.3363, -45.8208



34.4374, 12.3983, -40.6746



34.4380, 28.8166, -22.1546

Triad

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



34.4380, 12.3986, -40.6736



34.4380, 19.7848, 18.7411



34.4380, -28.7617, 5.0998

Complementary

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



34.4374, 12.3983, -40.6746



57.5943, -9.4346, 27.1057

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.



34.4380, -24.5064, 15.6929



34.4374, 12.3983, -40.6746



34.4380, 1.8029, 20.7055

Square

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



34.4380, 12.3986, -40.6736



34.4380, 33.6287, 12.2259



34.4380, -14.0843, 19.9525



34.4380, -27.0180, -13.2167

Rectangle

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



34.4374, 12.3983, -40.6746



34.4380, 35.6597, -8.0494



34.4380, -14.0843, 19.9525



34.4380, -28.0171, 9.5125

Sweetspot

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



34.4380, 12.3986, -40.6736



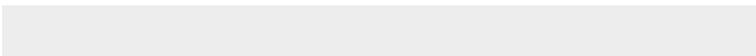
71.3433, 0.6417, -10.4408



56.1440, -24.3215, 0.1995



33.0240, 0.6520, -5.9453



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



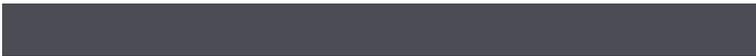
34.4380, 12.3986, -40.6736



39.3421, 24.0796, -74.0096



35.3188, 24.3637, -38.3724



27.2235, -0.5163, -1.5683



15.6564, 35.2561, -95.6770



3.0677, 3.4143, -11.2049

Inverse Universe

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



38.5751, 27.7661, 9.3883



46.9067, 46.9787, 15.3938



57.2886, -23.1760, 26.6330



27.4836, 0.9981, 1.9906



25.1366, 43.1743, 15.2581



3.9650, 6.8975, 1.7299

Previews

White Background



This preview shows how the HunterLab color 34.4374, 12.3983, -40.6746 looks on a white background.

Color Contrast Check

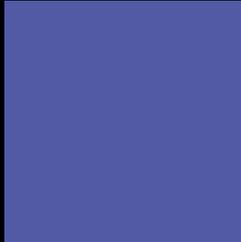
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4374, 12.3983, -40.6746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

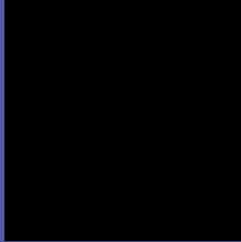
Any Text WCAG AA × Fail

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 34.4374, 12.3983, -40.6746 Background



This preview shows how black text looks on a background with the HunterLab color 34.4374, 12.3983, -40.6746.



This preview shows how white text looks on a background with the HunterLab color 34.4374, 12.3983, -40.6746.

-40.6746.

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

34.4374, 12.3983, -40.6746

Protanopia

34.5425, 7.9950, -43.8516

Deuteranopia

34.4007, 2.8321, -39.2860



Tritanopia

34.6006, -9.4810, -4.6153

Trichromacy



Original Color

34.4374, 12.3983, -40.6746

Protanomaly

34.5810, 9.3223, -42.8847

Deuteranomaly

34.1799, 6.2883, -40.5770

Tritanomaly

34.2252, -2.1958, -16.1473

Monochromacy



Original Color

34.4374, 12.3983, -40.6746

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0735, 2.0216, -10.4449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4374, 12.3983, -40.6746 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(82, 90, 166)` looks like.

```
.text, #text, p{  
    color:rgb(82, 90, 166)  
}
```

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(82, 90, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 90, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4374, 12.3983, -40.6746 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(82, 90, 166) }
```

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

```
.border{ border-color:rgb(82, 90, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 90, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 90, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 90, 166);  
box-shadow:4px 4px 4px 4px rgb(82, 90,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4374, 12.3983, -40.6746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 90, 166) }
```

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

```
.background{ background-color: rgb(82, 90,  
166) }
```

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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