

Converting Colors

HunterLab(35.0104, 14.3679,
-12.7603)

Have a look what the booklet for
HunterLab(35.0104, 14.3679,
-12.7603) contains.

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Color

**HunterLab(34.9663, 14.2374,
-12.8329)**

Conversions

Conversions Part 1

Format	Color
Hex	765780
RGB	118, 87, 128
RGB Percent	46%, 34%, 50%
CMY	0.5373, 0.6588, 0.4980
CMYK	0.08, 0.32, 0.00, 0.50
HSL	285°, 19%, 42%
HSV	285°, 32%, 50%
XYZ	14.7756, 12.2264, 22.0032
YIQ	100.9430, 5.3150, 19.3230

Conversions

Conversions Part 2

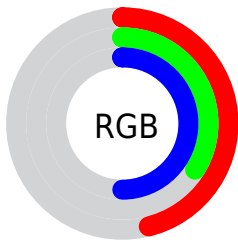
Format	Color
R_{YB}	118, 87, 128
Decimal	7755648
CIE _{Lab}	41.57, 20.68, -18.10
CIE _{LCh}	42, 27.484, 318.813
Yxy	12.2269, 0.3015, 0.2495
Android (android.graphics.Color)	4285945728 (0xFF765780)
YUV	100.9430, 13.3391, 14.9590
Hunter-Lab	34.9663, 14.2374, -12.8329

Details

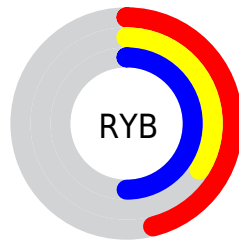
The HunterLab color **34.9663, 14.2374, -12.8329** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **43.2066, -16.2462, 13.9652**, and the grayscale version is **36.0036, -1.9211, 1.9561**.

A 20% lighter version of the original color is **54.6676, 15.6118, -13.4533**, and **18.4813, 12.6509, -12.1212** is the 20% darker color. If you saturate the color by 10%, you get **31.8116, 19.5917, -18.1174**, and if you desaturate by 10%, it is **38.3521, 8.9198, -7.7829**.

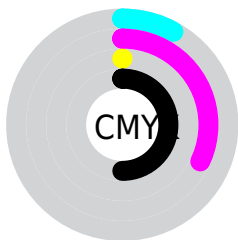
Distribution



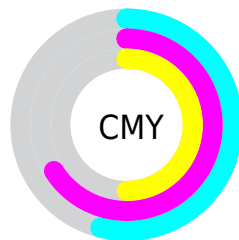
- Red (46%)
- Green (34%)
- Blue (50%)



- Red (46%)
- Yellow (34%)
- Blue (50%)



- Cyan (8%)
- Magenta (32%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9663, 14.2374, -12.8329 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 34.9663, 14.2374, -12.8329 by changing the saturation by 10% instead.

■ 34.9663, 14.2374,
-12.8329

■ 34.9663, 14.2374,
-12.8329

■ 143.4928, 16.8648,
-13.3968

■ 26.2649, 13.4868,
-12.4530

■ 54.6880, 15.3843,
-13.3825

■ 18.4355, 12.5941,
-12.0175

■ 65.5964, 15.8115,
-13.5558

■ 11.5898, 11.5366,
-11.5799

■ 77.1468, 16.1554,
-13.6661

■ 4.1751, 21.3644,
-18.9914

■ 89.3053, 16.4240,
-13.7171

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.0430, 16.6242,
-13.7125

0.0000, NaN, NaN

115.3345, 16.7614,

0.0000, NaN, NaN

-13.6556

0.0000, NaN, NaN

129.1577, 16.8402,
-13.5495

■ 34.9663, 14.2374,
-12.8329

■ 34.9663, 14.2374,
-12.8329

■ 31.8116, 19.5917,
-18.1174

■ 38.3521, 8.9198,
-7.7829

■ 28.9274, 24.8918,
-23.5968

■ 41.9329, 3.6861,
-2.9721

■ 26.3631, 29.9680,
-29.1595

■ 45.6817, -1.4491,
1.6176

■ 24.1718, 34.5539,
-34.5932

■ 49.5765, -6.4859,
6.0117

■ 22.4033, 38.2920,
-39.5717

■ 53.5995, -11.4320,
10.2372

■ 21.0899, 40.8078,
-43.7030

■ 57.7362, -16.2986,
14.3197

■ 20.2185, 42.3330,
-46.6876

■ 61.9749, -21.0974,
18.2819

■ 66.3060, -25.8397,
22.1438

■ 70.7212, -30.5357,
25.9223

Harmonies

Analogous

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



34.9670, 4.7184, -20.9030



34.9663, 14.2374, -12.8329



34.9670, 19.6453, -1.9333

Triad

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



34.9670, 14.2365, -12.8320



34.9670, 2.0392, 15.7535



34.9670, -18.6376, -4.6991

Complementary

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



34.9663, 14.2374, -12.8329



43.2066, -16.2462, 13.9652

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.



34.9670, -19.1790, 5.3492



34.9663, 14.2374, -12.8329



34.9670, -7.9996, 15.4066

Square

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



34.9670, 14.2365, -12.8320



34.9670, 12.0818, 13.2781



34.9670, -15.4991, 12.1362



34.9670, -13.9238, -15.3517

Rectangle

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



34.9663, 14.2374, -12.8329



34.9670, 19.8197, 4.6559



34.9670, -15.4991, 12.1362



34.9670, -19.2916, -1.0929

Sweetspot

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



34.9670, 14.2365, -12.8320



56.5200, 3.6552, -2.8271



34.9012, 0.9358, -13.1708



27.0680, 2.1614, -1.7225



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.9670, 14.2365, -12.8320



43.4956, 23.7545, -21.7952



35.6484, 15.5566, -6.1386



20.8836, 1.0529, -0.7784



20.1347, 42.1562, -46.4844

0.0000, NaN, NaN

Inverse Universe

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



35.0273, 12.4330, 2.6576



43.6404, 20.8872, 3.9170



42.8165, -17.3167, 10.3343



20.8809, 0.7935, 1.1591

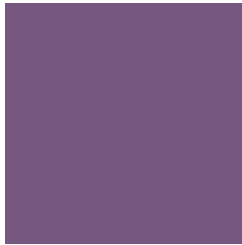


21.5638, 37.3898, 10.3592

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.9663, 14.2374, -12.8329 looks on a white background.

Color Contrast Check

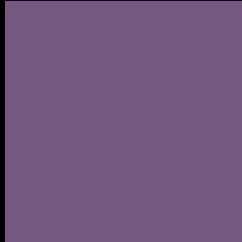
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9663, 14.2374, -12.8329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

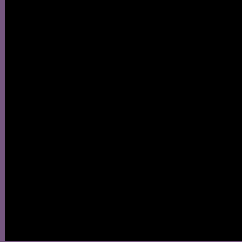
Any Text WCAG AA × Fail

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 34.9663, 14.2374, -12.8329 Background



This preview shows how black text looks on a background with the HunterLab color 34.9663, 14.2374, -12.8329.



This preview shows how white text looks on a background with the HunterLab color 34.9663, 14.2374, -12.8329.

-12.8329.

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

34.9663, 14.2374, -12.8329

Protanopia

35.1471, 2.7330, -17.5871

Deuteranopia

35.1893, 2.1035, -11.5370



Tritanopia

35.1087, 5.4376, 1.3684

Trichromacy



Original Color

34.9663, 14.2374, -12.8329

Protanomaly

34.8121, 6.6852, -16.2252

Deuteranomaly

34.9081, 6.5337, -12.4781

Tritanomaly

35.0040, 8.2266, -3.2735

Monochromacy



Original Color

34.9663, 14.2374, -12.8329

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.5517, 3.6356, -3.1101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9663, 14.2374, -12.8329 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(118, 87, 128)` looks like.

```
.text, #text, p{  
    color:rgb(118, 87, 128)  
}
```

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(118, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 87, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9663, 14.2374, -12.8329 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(118, 87, 128) }
```


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

```
.border{ border-color:rgb(118, 87, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 87, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 87, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 87, 128);  
box-shadow:4px 4px 4px 4px rgb(118, 87,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9663, 14.2374, -12.8329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 87, 128) }
```

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

```
.background{ background-color: rgb(118, 87,  
128) }
```

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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