

Converting Colors

HunterLab(34.1680, 12.5626,
-6.3488)

Have a look what the booklet for
HunterLab(34.1680, 12.5626,
-6.3488) contains.

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Color

**HunterLab(34.2375, 12.2210,
-6.2575)**

Conversions

Conversions Part 1

Format	Color
Hex	765672
RGB	118, 86, 114
RGB Percent	46%, 34%, 45%
CMY	0.5373, 0.6627, 0.5529
CMYK	0.00, 0.27, 0.03, 0.54
HSL	308°, 16%, 40%
HSV	308°, 27%, 46%
XYZ	13.8363, 11.7221, 17.4530
YIQ	98.7600, 10.0840, 15.4920

Conversions

Conversions Part 2

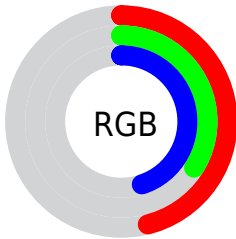
Format	Color
R_{YB}	118, 86, 114
Decimal	7755378
CIE _{Lab}	40.77, 18.32, -10.76
CIE _{LCh}	41, 21.248, 329.573
Yxy	11.7226, 0.3217, 0.2725
Android (android.graphics.Color)	4285945458 (0xFF765672)
YUV	98.7600, 7.5133, 16.8735
Hunter-Lab	34.2375, 12.2210, -6.2575

Details

The HunterLab color **34.2375, 12.2210, -6.2575** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **39.5902, -14.4476, 9.6554**, and the grayscale version is **35.2039, -1.8784, 1.9127**.

A 20% lighter version of the original color is **53.8697, 13.3578, -6.2783**, and **17.8217, 10.8426, -5.9759** is the 20% darker color. If you saturate the color by 10%, you get **31.5561, 17.6769, -9.3366**, and if you desaturate by 10%, it is **37.1469, 6.7955, -3.1091**.

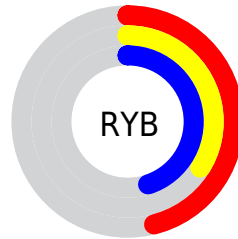
Distribution



Red (46%)

Green (34%)

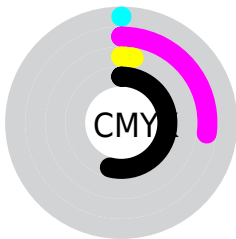
Blue (45%)



Red (46%)

Yellow (34%)

Blue (45%)

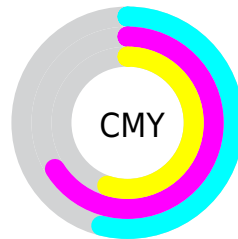


Cyan (0%)

Magenta (27%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2375, 12.2210, -6.2575 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 34.2375, 12.2210, -6.2575 by changing the saturation by 10% instead.

34.2375, 12.2210,
-6.2575

34.2375, 12.2210,
-6.2575

142.3236, 13.9905,
-4.4794

25.6029, 11.5840,
-6.1451

53.8413, 13.1524,
-6.2541

17.8478, 10.8079,
-5.9473

64.6965, 13.4780,
-6.1543

11.0874, 9.8654,
-5.6600

76.1967, 13.7240,
-5.9968

2.9230, 27.1567,
-15.1007

88.3075, 13.8983,
-5.7859

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9996, 14.0072,
-5.5257

0.0000, NaN, NaN

114.2475, 14.0560,

0.0000, NaN, NaN

-5.2194

0.0000, NaN, NaN

128.0288, 14.0492,
-4.8698

■ 34.2375, 12.2210,
-6.2575

■ 34.2375, 12.2210,
-6.2575

■ 31.5561, 17.6769,
-9.3366

■ 37.1469, 6.7955,
-3.1091

■ 29.1370, 23.0639,
-12.2740

■ 40.2507, 1.4589,
0.0598

■ 27.0208, 28.2154,
-14.9595

■ 43.5232, -3.7654,
3.2231

■ 25.2479, 32.8956,
-17.2485

■ 46.9426, -8.8716,
6.3669

■ 23.8521, 36.8175,
-18.9775

■ 50.4908, -13.8645,
9.4854

■ 22.8517, 39.7038,
-20.0038

■ 54.1530, -18.7538,
12.5773

■ 22.1773, 41.6003,
-20.3883

■ 57.9170, -23.5514,
15.6439

■ 21.9907, 42.1355,
-20.4858

■ 61.7726, -28.2694,
18.6880

■ 65.7114, -32.9195,
21.7127

Harmonies

Analogous

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



34.2383, 5.9637, -13.1674



34.2375, 12.2210, -6.2575



34.2383, 14.6540, 1.7563

Triad

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



34.2383, 12.2200, -6.2567



34.2383, -1.7159, 13.3590



34.2383, -14.0200, -6.0285

Complementary

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



34.2375, 12.2210, -6.2575



39.5902, -14.4476, 9.6554

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.



34.2383, -15.6839, 1.9707



34.2375, 12.2210, -6.2575



34.2383, -8.9811, 12.1678

Square

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



34.2383, 12.2200, -6.2567



34.2383, 6.1763, 12.0971



34.2383, -13.9236, 8.3813



34.2383, -9.1597, -13.0161

Rectangle

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



34.2375, 12.2210, -6.2575



34.2383, 13.6265, 6.3437



34.2383, -13.9236, 8.3813



34.2383, -14.9511, -3.3177

Sweetspot

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



34.2383, 12.2200, -6.2567



52.9160, 2.6938, -0.3757



31.8191, 4.8407, -12.2459



25.1204, 1.7150, -0.4333



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.2383, 12.2200, -6.2567



42.9795, 21.0578, -11.0500



33.7559, 9.7590, 0.5579



19.3660, 1.2073, -0.2670



22.8702, 43.8164, -21.2718



50.4005, 96.4242, -45.8175

Inverse Universe

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



34.2383, 12.2200, -6.2567



42.9795, 21.0578, -11.0500



39.9634, -12.2977, 4.2870



19.3660, 1.2073, -0.2670



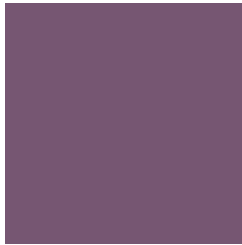
22.8702, 43.8164, -21.2718



50.4005, 96.4242, -45.8175

Previews

White Background



This preview shows how the HunterLab color 34.2375, 12.2210, -6.2575 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 34.2375, 12.2210, -6.2575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

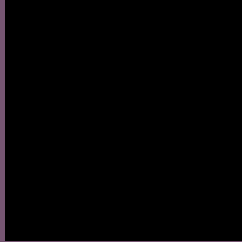
Any Text WCAG AA × Fail

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 34.2375, 12.2210, -6.2575 Background



This preview shows how black text looks on a background with the HunterLab color 34.2375, 12.2210, -6.2575.



This preview shows how white text looks on a background with the HunterLab color 34.2375, 12.2210, -6.2575.

-6.2575.

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

34.2375, 12.2210, -6.2575

Protanopia

34.2259, 1.1180, -9.6725

Deuteranopia

34.3102, 2.2019, -5.3094



Tritanopia

34.2086, 7.3747, 2.0282

Trichromacy



Original Color

34.2375, 12.2210, -6.2575

Protanomaly

34.1638, 4.7542, -8.6103

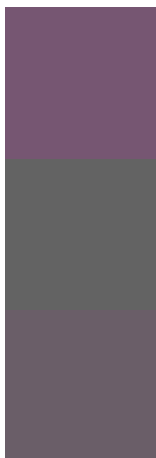
Deuteranomaly

34.1726, 5.7391, -5.9483

Tritanomaly

34.2646, 9.1874, -0.9294

Monochromacy



Original Color

34.2375, 12.2210, -6.2575

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7405, 3.1489, -0.8894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2375, 12.2210, -6.2575 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, 86, 114)` looks like.

```
.text, #text, p{  
    color:rgb(118, 86, 114)  
}
```

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, 86, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 86, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2375, 12.2210, -6.2575 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, 86, 114) }
```


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

```
.border{ border-color:rgb(118, 86, 114) }
```

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

Here you see how a box with a 4 pixel rgb(118, 86, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 86, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 86, 114);  
box-shadow:4px 4px 4px 4px rgb(118, 86,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2375, 12.2210, -6.2575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 86, 114) }
```

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

```
.background{ background-color: rgb(118, 86,  
114) }
```

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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