

Converting Colors

HunterLab(34.7172, 12.3843,
-8.0478)

Have a look what the booklet for
HunterLab(34.7172, 12.3843,
-8.0478) contains.

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Color

**HunterLab(34.6408, 12.5969,
-8.3055)**

Conversions

Conversions Part 1

Format	Color
Hex	765777
RGB	118, 87, 119
RGB Percent	46%, 34%, 47%
CMY	0.5373, 0.6588, 0.5333
CMYK	0.01, 0.27, 0.00, 0.53
HSL	298°, 16%, 40%
HSV	298°, 27%, 47%
XYZ	14.2092, 11.9999, 19.0200
YIQ	99.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

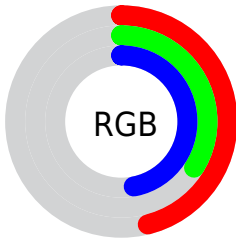
Format	Color
R_{YB}	118, 87, 119
Decimal	7755639
CIE _{Lab}	41.22, 18.75, -13.15
CIE _{LCh}	41, 22.899, 324.946
Yxy	12.0004, 0.3142, 0.2653
Android (android.graphics.Color)	4285945719 (0xFF765777)
YUV	99.9170, 9.4079, 15.8588
Hunter-Lab	34.6408, 12.5969, -8.3055

Details

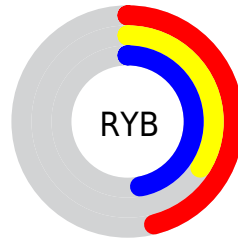
The HunterLab color **34.6408, 12.5969, -8.3055** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **39.9459, -14.7545, 10.9720**, and the grayscale version is **35.6315, -1.9012, 1.9359**.

A 20% lighter version of the original color is **54.3043, 13.7386, -8.3628**, and **18.1825, 11.2241, -8.0382** is the 20% darker color. If you saturate the color by 10%, you get **31.9432, 18.2741, -12.3914**, and if you desaturate by 10%, it is **37.5698, 6.9664, -4.2707**.

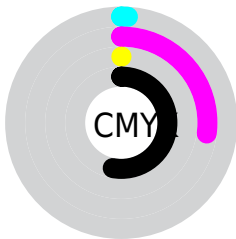
Distribution



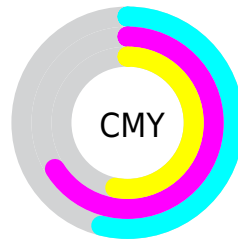
- Red (46%)
- Green (34%)
- Blue (47%)



- Red (46%)
- Yellow (34%)
- Blue (47%)



- Cyan (1%)
- Magenta (27%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6408, 12.5969, -8.3055 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 34.6408, 12.5969, -8.3055 by changing the saturation by 10% instead.

34.6408, 12.5969,
-8.3055

34.6408, 12.5969,
-8.3055

142.9712, 14.5020,
-7.3218

25.9691, 11.9431,
-8.0955

54.3100, 13.5613,
-8.4953

18.1727, 11.1502,
-7.8045

65.1947, 13.9028,
-8.4889

11.3649, 10.1917,
-7.4412

76.7228, 14.1643,
-8.4221

3.6701, 22.0604,
-14.7135

88.8601, 14.3536,
-8.2994

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5775, 14.4771,
-8.1249

0.0000, NaN, NaN

114.8495, 14.5401,

0.0000, NaN, NaN

-7.9019

0.0000, NaN, NaN

128.6541, 14.5472,
-7.6333

■ 34.6408, 12.5969,
-8.3055

■ 34.6408, 12.5969,
-8.3055

■ 31.9432, 18.2741,
-12.3914

■ 37.5698, 6.9664,
-4.2707

■ 29.5113, 23.8971,
-16.4608

■ 40.6961, 1.4409,
-0.3252

■ 27.3863, 29.2953,
-20.3965

■ 43.9936, -3.9569,
3.5182

■ 25.6083, 34.2268,
-24.0292

■ 47.4403, -9.2228,
7.2587

■ 24.2111, 38.3959,
-27.1491

■ 51.0178, -14.3629,
10.9027

■ 23.2123, 41.5158,
-29.5489

■ 54.7111, -19.3886,
14.4597

■ 22.5482, 43.6053,
-31.2346

■ 58.5077, -24.3131,
17.9402

■ 22.3517, 44.2367,
-31.7481

■ 62.3973, -29.1499,
21.3548

■ 66.3713, -33.9117,
24.7132

Harmonies

Analogous

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



34.6416, 5.3284, -15.4157



34.6408, 12.5969, -8.3055



34.6416, 16.0123, 0.4853

Triad

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



34.6416, 12.5959, -8.3047



34.6416, -0.3961, 14.0881



34.6416, -15.4797, -5.3467

Complementary

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



34.6408, 12.5969, -8.3055



39.9459, -14.7545, 10.9720

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.



34.6416, -16.6961, 3.2298



34.6408, 12.5969, -8.3055



34.6416, -8.4881, 13.2428

Square

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



34.6416, 12.5959, -8.3047



34.6416, 8.0631, 12.3652



34.6416, -14.2591, 9.6909



34.6416, -10.7607, -13.4390

Rectangle

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



34.6408, 12.5969, -8.3055



34.6416, 15.4287, 5.6664



34.6416, -14.2591, 9.6909



34.6416, -16.2912, -2.3761

Sweetspot

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



34.6416, 12.5959, -8.3047



53.8947, 2.8907, -1.1215



32.1701, 3.3833, -12.2838



25.9692, 1.8688, -0.8752



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.6416, 12.5959, -8.3047



44.1771, 21.3562, -14.3491



34.2632, 10.4658, -1.3983



19.3711, 1.2630, -0.5607



23.0372, 45.5942, -32.7288



50.7835, 100.5468, -72.4433

Inverse Universe

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



33.8281, 8.2250, 4.8062



42.8406, 14.3001, 7.2718



40.2221, -13.0396, 6.0517



19.2420, 0.5400, 1.4998



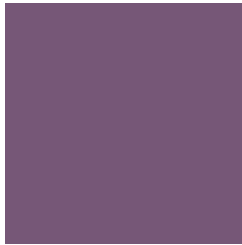
20.4333, 35.0337, 12.8857



45.0806, 77.2399, 28.8359

Previews

White Background



This preview shows how the HunterLab color 34.6408, 12.5969, -8.3055 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 34.6408, 12.5969, -8.3055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

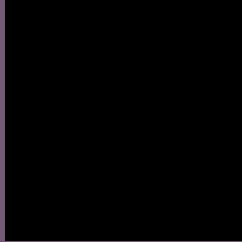
Any Text WCAG AA × Fail

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 34.6408, 12.5969, -8.3055 Background



This preview shows how black text looks on a background with the HunterLab color 34.6408, 12.5969, -8.3055.



This preview shows how white text looks on a background with the HunterLab color 34.6408, 12.5969, -8.3055.

-8.3055.

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

34.6408, 12.5969, -8.3055

Protanopia

34.7070, 1.8291, -12.3013

Deuteranopia

34.6557, 2.3600, -7.3967



Tritanopia

34.6538, 6.4003, 1.6954

Trichromacy



Original Color

34.6408, 12.5969, -8.3055

Protanomaly

34.5949, 5.2196, -10.7068

Deuteranomaly

34.5913, 6.1506, -7.9548

Tritanomaly

34.7361, 8.3802, -1.7234

Monochromacy



Original Color

34.6408, 12.5969, -8.3055

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.1735, 3.4523, -1.7130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6408, 12.5969, -8.3055 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(118, 87, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 87, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6408, 12.5969, -8.3055 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, 119) }
```


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

```
.border{ border-color:rgb(118, 87, 119) }
```

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, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 87, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 87, 119);  
box-shadow:4px 4px 4px 4px rgb(118, 87,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6408, 12.5969, -8.3055 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, 119) }
```

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

```
.background{ background-color: rgb(118, 87,  
119) }
```

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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