

Converting Colors

HunterLab(34.7327, -10.0722,
3.5984)

Have a look what the booklet for
HunterLab(34.7327, -10.0722,
3.5984) contains.

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Color

**HunterLab(34.7399, -9.9956,
3.5573)**

Conversions

Conversions Part 1

Format	Color
Hex	4D675D
RGB	77, 103, 93
RGB Percent	30%, 40%, 36%
CMY	0.6980, 0.5961, 0.6353
CMYK	0.25, 0.00, 0.10, 0.60
HSL	157°, 14%, 35%
HSV	157°, 25%, 40%
XYZ	9.8866, 12.0686, 12.1643
YIQ	94.0860, -12.2860, -8.6220

Conversions

Conversions Part 2

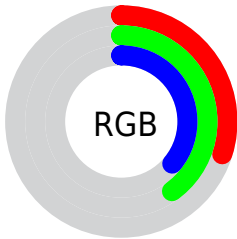
Format	Color
RYB	77, 93, 103
Decimal	5072733
CIELab	41.33, -11.94, 2.51
CIELCh	41, 12.205, 168.124
Yxy	12.0691, 0.2898, 0.3537
Android (android.graphics.Color)	4283262813 (0xFF4D675D)
YUV	94.0860, -0.5354, -14.9844
Hunter-Lab	34.7399, -9.9956, 3.5573




Details

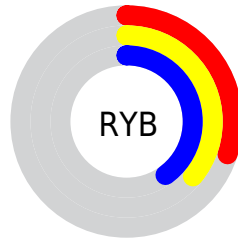
The HunterLab color **34.7399, -9.9956, 3.5573** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.7989, 7.5625, 0.5528**, and the grayscale version is **33.4941, -1.7872, 1.8198**.

A 20% lighter version of the original color is **54.4118, -12.3347, 4.9959**, and **18.2775, -7.3464, 2.4100** is the 20% darker color. If you saturate the color by 10%, you get **34.0670, -12.7245, 4.3055**, and if you desaturate by 10%, it is **35.5023, -6.9981, 2.8821**.

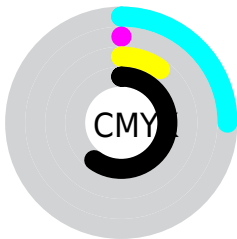
Distribution







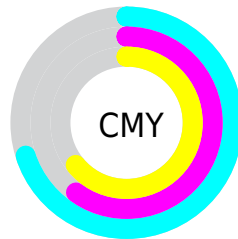
-  Red (30%)
-  Green (40%)
-  Blue (36%)






-  Red (30%)
-  Yellow (36%)
-  Blue (40%)



-  Cyan (25%)
-  Magenta (0%)
-  Yellow (10%)
-  Black (60%)



-  Cyan (70%)
-  Magenta (60%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7399, -9.9956, 3.5573 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 34.7399, -9.9956, 3.5573 by changing the saturation by 10% instead.

■ 34.7399, -9.9956,
3.5573

■ 34.7399, -9.9956,
3.5573

143.1301,
-21.0907, 10.5050

■ 26.0591, -8.7120,
2.9247

■ 54.4251, -12.4822,
4.9111

■ 18.2526, -7.3724,
2.3201

■ 65.3170, -13.7066,
5.6307

■ 11.4333, -5.9336,
1.7410

■ 76.8519, -14.9274,
6.3780

■ 3.8310, -6.7043,
2.6817

■ 88.9957, -16.1489,
7.1522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7192,
-17.3740, 7.9527

0.0000, NaN, NaN

114.9972,

0.0000, NaN, NaN

-18.6050, 8.7788

0.0000, NaN, NaN

128.8074,
-19.8434, 9.6298

■ 34.7399, -9.9956,
3.5573

■ 34.7399, -9.9956,
3.5573

■ 34.0670, -12.7245,
4.3055

■ 35.5023, -6.9981,
2.8821

■ 33.4819, -15.1620,
5.1188

■ 36.3505, -3.7549,
2.2833

■ 32.9847, -17.2921,
5.9890

■ 37.2834, -0.2926,
1.7641

■ 32.5736, -19.1048,
6.9059

■ 38.2982, 3.3623,
1.3259

■ 32.2453, -20.5982,
7.8577

■ 39.3919, 7.1839,
0.9684

■ 31.9949, -21.7802,
8.8313

■ 40.5610, 11.1479,
0.6902

■ 31.8077, -22.7014,
9.8047

■ 41.8021, 15.2318,
0.4888

■ 31.7240, -23.1165,
10.2496

■ 43.1116, 19.4156,
0.3614

■ 44.4858, 23.6815,
0.3042

Harmonies

Analogous

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



34.7406, -8.1226, 6.9925



34.7399, -9.9956, 3.5573



34.7406, -9.7727, -0.7941

Triad

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



34.7406, -9.9962, 3.5578



34.7406, 0.9034, -6.9682



34.7406, 4.1690, 7.5261

Complementary

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



34.7399, -9.9956, 3.5573



29.7989, 7.5625, 0.5528

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.



34.7406, 6.8410, 4.3776



34.7399, -9.9956, 3.5573



34.7406, 4.8899, -4.1248

Square

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



34.7406, -9.9962, 3.5578



34.7406, -3.6347, -7.2617



34.7406, 7.1114, 0.1374



34.7406, -0.0398, 9.0787

Rectangle

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



34.7399, -9.9956, 3.5573



34.7406, -8.4629, -3.6393



34.7406, 7.1114, 0.1374



34.7406, 5.2858, 6.6393

Sweetspot

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



34.7406, -9.9962, 3.5578



48.2893, -6.3550, 3.2839



35.0463, -9.5928, 9.5489



23.7835, -3.3998, 1.6688



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.7406, -9.9962, 3.5578



45.9640, -15.4802, 5.3133



34.2766, -7.3619, -1.2050



17.7996, -2.4559, 1.2320



35.5731, -25.9884, 11.6382



81.1328, -60.0138, 28.1436

Inverse Universe

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



29.7989, 7.5625, 0.5528



37.9565, 13.0431, 0.4842



30.1639, 5.0460, 4.8741



16.9182, 0.6632, 0.6892



19.5213, 34.3677, 5.3516



44.4017, 77.8263, 14.8375

Previews

White Background



This preview shows how the HunterLab color 34.7399, -9.9956, 3.5573 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 34.7399, -9.9956, 3.5573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

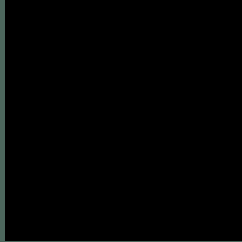
Any Text WCAG AA × Fail

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 34.7399, -9.9956, 3.5573 Background



This preview shows how black text looks on a background with the HunterLab color 34.7399, -9.9956, 3.5573.



This preview shows how white text looks on a background with the HunterLab color 34.7399, -9.9956,

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

34.7399, -9.9956, 3.5573

Protanopia

34.7193, -1.7014, 4.8457

Deuteranopia

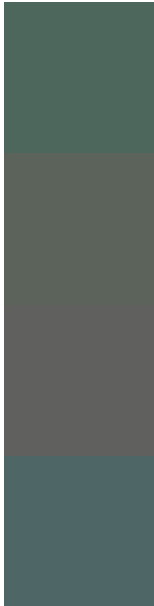
34.5795, 2.1097, 2.7816



Tritanopia

34.8094, -5.9336, -3.2974

Trichromacy



Original Color

34.7399, -9.9956, 3.5573

Protanomaly

34.5750, -4.9362, 4.2461

Deuteranomaly

34.4156, -2.5578, 2.9184

Tritanomaly

34.8486, -7.5918, -0.4911

Monochromacy



Original Color

34.7399, -9.9956, 3.5573

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.8116, -4.6907, 2.1830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7399, -9.9956, 3.5573 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(77, 103, 93)` looks like.

```
.text, #text, p{  
    color:rgb(77, 103, 93)  
}
```

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(77, 103, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 103, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7399, -9.9956, 3.5573 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(77, 103, 93) }
```


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

```
.border{ border-color:rgb(77, 103, 93) }
```

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

Here you see how a box with a 4 pixel rgb(77, 103, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 103, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 103, 93);  
box-shadow:4px 4px 4px 4px rgb(77, 103,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7399, -9.9956, 3.5573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 103, 93) }
```

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

```
.background{ background-color: rgb(77, 103,  
93) }
```

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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