

Converting Colors

HunterLab(39.8671, -10.3851,
-8.7249)

Have a look what the booklet for
HunterLab(39.8671, -10.3851,
-8.7249) contains.

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Color

**HunterLab(39.9874,
-10.5606, -8.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	477685
RGB	71, 118, 133
RGB Percent	28%, 46%, 52%
CMY	0.7216, 0.5372, 0.4784
CMYK	0.47, 0.11, 0.00, 0.48
HSL	195°, 30%, 40%
HSV	195°, 47%, 52%
XYZ	13.3106, 15.9899, 24.5751
YIQ	105.6570, -32.8270, -5.2990

Conversions

Conversions Part 2

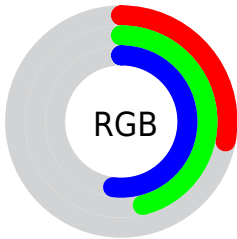
Format	Color
R_{YB}	71, 98, 133
Decimal	4683397
CIE _{Lab}	46.96, -11.73, -13.22
CIE _{LCh}	47, 17.673, 228.399
Yxy	15.9905, 0.2471, 0.2968
Android (android.graphics.Color)	4282873477 (0xFF477685)
YUV	105.6570, 13.4801, -30.3942
Hunter-Lab	39.9874, -10.5606, -8.4468

Details

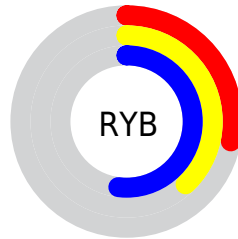
The HunterLab color $39.9874, -10.5606, -8.4468$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.7814, 11.6915, 11.4741$, and the grayscale version is $37.7943, -2.0166, 2.0534$.

A 20% lighter version of the original color is $60.4198, -12.9510, -8.5820$, and $22.6164, -8.2835, -7.6627$ is the 20% darker color. If you saturate the color by 10%, you get $38.4662, -11.3171, -10.6990$, and if you desaturate by 10%, it is $41.6179, -9.4348, -6.1337$.

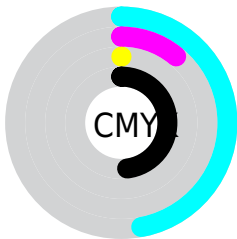
Distribution



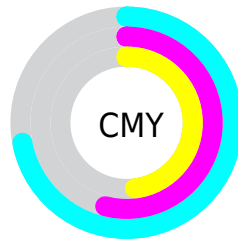
- Red (28%)
- Green (46%)
- Blue (52%)



- Red (28%)
- Yellow (38%)
- Blue (52%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (48%)



- Cyan (72%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9874, -10.5606, -8.4468 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 39.9874, -10.5606, -8.4468 by changing the saturation by 10% instead.

■ 39.9874, -10.5606,
-8.4468

■ 39.9874, -10.5606,
-8.4468

151.4219,
-21.5612, -7.2021

■ 30.8504, -9.3110,
-8.2799

■ 60.4829, -13.0041,
-8.5612

■ 22.5393, -8.0222,
-8.0336

■ 71.7417, -14.2147,
-8.5220

■ 15.1473, -6.6649,
-7.7067

■ 83.6236, -15.4249,
-8.4249

■ 8.7792, -6.2930,
-7.3889

■ 96.0975, -16.6381,
-8.2743

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.1364,
-17.8567, -8.0738

0.0000, NaN, NaN

122.7170,

0.0000, NaN, NaN

-19.0826, -7.8265

0.0000, NaN, NaN

136.8183,
-20.3171, -7.5351

■ 39.9874, -10.5606,
-8.4468

■ 39.9874, -10.5606,
-8.4468

■ 38.4662, -11.3171,
-10.6990

■ 41.6179, -9.4348,
-6.1337

■ 37.0552, -11.6834,
-12.8772

■ 43.3512, -7.9643,
-3.7760

■ 35.7566, -11.6480,
-14.9664

■ 45.1831, -6.1771,
-1.3853

■ 34.5690, -11.2121,
-16.9546

■ 47.1085, -4.1017,
1.0275

■ 33.4789, -10.4269,
-18.8518

■ 49.1219, -1.7659,
3.4537

■ 33.1162, -10.1411,
-19.5007

■ 51.2181, 0.8038,
5.8866

■ 53.3920, 3.5833,
8.3207

■ 55.6388, 6.5505,
10.7522

■ 57.9540, 9.6855,
13.1783

Harmonies

Analogous

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



39.9882, -13.9514, -2.0109



39.9874, -10.5606, -8.4468



39.9882, -4.7665, -12.2486

Triad

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



39.9882, -10.5608, -8.4461



39.9882, 11.6935, -0.4428



39.9882, -6.2339, 12.3875

Complementary

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



39.9874, -10.5606, -8.4468



34.7814, 11.6915, 11.4741

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.



39.9882, 0.5646, 12.6625



39.9874, -10.5606, -8.4468



39.9882, 11.2341, 5.9553

Square

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



39.9882, -10.5608, -8.4461



39.9882, 8.2660, -7.1320



39.9882, 7.0502, 10.5038



39.9882, -11.5723, 9.6756

Rectangle

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



39.9874, -10.5606, -8.4468



39.9882, -0.1814, -12.4133



39.9882, 7.0502, 10.5038



39.9882, -4.0534, 12.7488

Sweetspot

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



39.9882, -10.5608, -8.4461



61.0449, -7.6611, -1.1145



43.3340, -23.7485, 14.3935



28.7516, -3.8694, -0.8129



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



39.9882, -10.5608, -8.4461



51.3466, -15.1931, -14.5125



31.5224, 3.0712, -22.2602



22.5679, -2.2502, 0.2035



32.3401, -9.9253, -18.9964



2.1806, -0.9550, -0.6640

Inverse Universe

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



32.8657, 25.0207, -10.2314



40.4212, 41.5384, -16.6321



42.4742, -2.4245, 17.8079



21.7809, 1.3108, -0.0437



23.7545, 44.4395, -13.7905



1.4385, 2.7579, -1.3534

Previews

White Background



This preview shows how the HunterLab color 39.9874, -10.5606, -8.4468 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 39.9874, -10.5606, -8.4468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

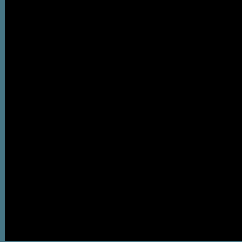
Any Text WCAG AA × Fail

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 39.9874, -10.5606, -8.4468 Background



This preview shows how black text looks on a background with the HunterLab color 39.9874, -10.5606, -8.4468.



This preview shows how white text looks on a background with the HunterLab color 39.9874,

-10.5606, -8.4468.

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

39.9874, -10.5606, -8.4468

Protanopia

39.8729, 0.3123, -5.7921

Deuteranopia

40.0019, 2.6079, -9.2793



Tritanopia

40.0678, -12.1200, -5.7420

Trichromacy



Original Color

39.9874, -10.5606, -8.4468

Protanomaly

39.8182, -3.9910, -6.9808

Deuteranomaly

39.7446, -2.5398, -9.1998

Tritanomaly

40.1341, -11.7405, -6.6743

Monochromacy



Original Color

39.9874, -10.5606, -8.4468

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.3927, -5.6184, -1.9575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9874, -10.5606, -8.4468 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(71, 118, 133)` looks like.

```
.text, #text, p{  
    color:rgb(71, 118, 133)  
}
```

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(71, 118, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 118, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9874, -10.5606, -8.4468 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(71, 118, 133) }
```


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

```
.border{ border-color:rgb(71, 118, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 118, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 118, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 118, 133);  
box-shadow:4px 4px 4px 4px rgb(71, 118,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9874, -10.5606, -8.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 118, 133) }
```

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

```
.background{ background-color: rgb(71, 118,  
133) }
```

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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