

Converting Colors

HunterLab(37.0723, -10.5006,
3.7537)

Have a look what the booklet for
HunterLab(37.0723, -10.5006,
3.7537) contains.

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Color

**HunterLab(36.9826,
-10.2367, 3.6847)**

Conversions

Conversions Part 1

Format	Color
Hex	536D63
RGB	83, 109, 99
RGB Percent	33%, 43%, 39%
CMY	0.6745, 0.5725, 0.6118
CMYK	0.24, 0.00, 0.09, 0.57
HSL	157°, 14%, 38%
HSV	157°, 24%, 43%
XYZ	11.2881, 13.6771, 13.8494
YIQ	100.0860, -12.2860, -8.6220

Conversions

Conversions Part 2

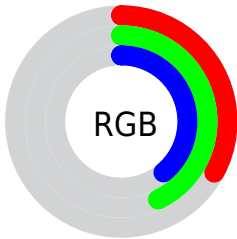
Format	Color
R_{YB}	83, 99, 109
Decimal	5467491
CIE _{Lab}	43.77, -11.84, 2.46
CIE _{LCh}	44, 12.097, 168.247
Yxy	13.6777, 0.2908, 0.3524
Android (android.graphics.Color)	4283657571 (0xFF536D63)
YUV	100.0860, -0.5354, -14.9844
Hunter-Lab	36.9826, -10.2367, 3.6847

Details

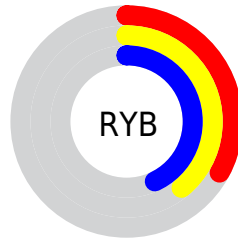
The HunterLab color $36.9826, -10.2367, 3.6847$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.9819, 7.5256, 0.6392$, and the grayscale version is $35.7367, -1.9068, 1.9416$.

A 20% lighter version of the original color is $57.1649, -12.8486, 5.0730$, and $19.9696, -7.4669, 2.1743$ is the 20% darker color. If you saturate the color by 10%, you get $36.2520, -13.1894, 4.4756$, and if you desaturate by 10%, it is $37.8093, -6.9981, 2.9731$.

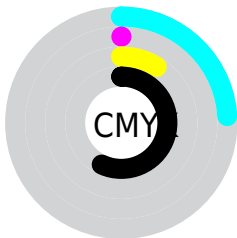
Distribution



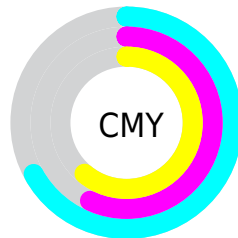
- Red (33%)
- Green (43%)
- Blue (39%)



- Red (33%)
- Yellow (39%)
- Blue (43%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (57%)



- Cyan (67%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9826, -10.2367, 3.6847 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 36.9826, -10.2367, 3.6847 by changing the saturation by 10% instead.

■ 36.9826, -10.2367,
3.6847

■ 36.9826, -10.2367,
3.6847

146.7026,
-21.2845, 10.6709

■ 28.1013, -8.9696,
3.0481

■ 57.0228, -12.7026,
5.0473

■ 20.0724, -7.6545,
2.4401

■ 68.0752, -13.9202,
5.7713

■ 12.9992, -6.2551,
1.8592

■ 79.7616, -15.1357,
6.5229

■ 6.4579, -8.3363,
1.9332

■ 92.0495, -16.3529,
7.3015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9106,
-17.5746, 8.1063

0.0000, NaN, NaN

118.3205,

0.0000, NaN, NaN

-18.8029, 8.9365

0.0000, NaN, NaN

132.2576,
-20.0391, 9.7916

■ 36.9826, -10.2367,
3.6847

■ 36.9826, -10.2367,
3.6847

■ 36.2520, -13.1894,
4.4756

■ 37.8093, -6.9981,
2.9731

■ 35.6160, -15.8310,
5.3373

■ 38.7282, -3.4987,
2.3442

■ 35.0746, -18.1434,
6.2615

■ 39.7377, 0.2326,
1.8014

■ 34.6261, -20.1151,
7.2372

■ 40.8350, 4.1670,
1.3456

■ 34.2671, -21.7431,
8.2516

■ 42.0166, 8.2768,
0.9766

■ 33.9924, -23.0348,
9.2908

■ 43.2788, 12.5358,
0.6925

■ 33.7917, -24.0224,
10.3362

■ 44.6178, 16.9202,
0.4907

■ 33.6807, -24.5764,
10.9554

■ 46.0297, 21.4087,
0.3677

■ 47.5106, 25.9824,
0.3196

Harmonies

Analogous

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



36.9834, -8.3411, 7.1861



36.9826, -10.2367, 3.6847



36.9834, -10.0011, -0.7176

Triad

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



36.9834, -10.2373, 3.6852



36.9834, 0.8332, -6.8958



36.9834, 4.0968, 7.7526

Complementary

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



36.9826, -10.2367, 3.6847



31.9819, 7.5256, 0.6392

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.



36.9834, 6.7992, 4.5503



36.9826, -10.2367, 3.6847



36.9834, 4.8525, -4.0353

Square

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



36.9834, -10.2373, 3.6852



36.9834, -3.7586, -7.2013



36.9834, 7.0824, 0.2591



36.9834, -0.1576, 9.3353

Rectangle

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



36.9826, -10.2367, 3.6847



36.9834, -8.6642, -3.5795



36.9834, 7.0824, 0.2591



36.9834, 5.2256, 6.8492

Sweetspot

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



36.9834, -10.2373, 3.6852



51.3987, -6.2823, 3.4053



37.2968, -9.8232, 9.8004



24.7733, -3.1111, 1.6568



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.9834, -10.2373, 3.6852



48.8907, -16.0978, 5.5485



36.5163, -7.5745, -1.1236



18.6363, -2.5876, 1.2930



36.4182, -26.6190, 11.9433



82.1014, -60.7377, 28.4955

Inverse Universe

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



31.9819, 7.5256, 0.6392



40.6159, 13.3649, 0.5508



32.3543, 4.9744, 5.0265



17.7038, 0.7124, 0.7187



19.9828, 35.1738, 5.5269



44.9306, 78.7503, 15.0397

Previews

White Background



This preview shows how the HunterLab color 36.9826, -10.2367, 3.6847 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 36.9826, -10.2367, 3.6847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

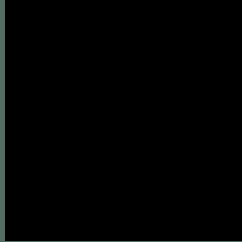
Any Text WCAG AA × Fail

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 36.9826, -10.2367, 3.6847 Background



This preview shows how black text looks on a background with the HunterLab color 36.9826, -10.2367, 3.6847.



This preview shows how white text looks on a background with the HunterLab color 36.9826,

-10.2367, 3.6847.

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

36.9826, -10.2367, 3.6847

Protanopia

36.9741, -1.8239, 5.0058

Deuteranopia

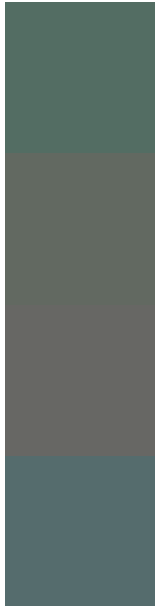
36.9206, 2.3280, 3.0197



Tritanopia

37.0562, -6.1293, -3.2249

Trichromacy



Original Color

36.9826, -10.2367, 3.6847

Protanomaly

36.8278, -5.0926, 4.3969

Deuteranomaly

36.7480, -2.4061, 3.1495

Tritanomaly

37.0952, -7.8028, -0.4032

Monochromacy



Original Color

36.9826, -10.2367, 3.6847

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.0559, -4.8456, 2.3069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9826, -10.2367, 3.6847 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(83, 109, 99)` looks like.

```
.text, #text, p{  
    color:rgb(83, 109, 99)  
}
```

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(83, 109, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 109, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9826, -10.2367, 3.6847 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(83, 109, 99) }
```


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

```
.border{ border-color:rgb(83, 109, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 109, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 109, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 109, 99);  
box-shadow:4px 4px 4px 4px rgb(83, 109,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9826, -10.2367, 3.6847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 109, 99) }
```

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

```
.background{ background-color: rgb(83, 109,  
99) }
```

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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