

Converting Colors

HunterLab(42.5034, -10.6644,
5.1364)

Have a look what the booklet for
HunterLab(42.5034, -10.6644,
5.1364) contains.

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Color

**HunterLab(42.3866,
-10.5963, 4.8966)**

Conversions

Conversions Part 1

Format	Color
Hex	637B6F
RGB	99, 123, 111
RGB Percent	39%, 48%, 44%
CMY	0.6118, 0.5176, 0.5647
CMYK	0.20, 0.00, 0.10, 0.52
HSL	150°, 11%, 44%
HSV	150°, 20%, 48%
XYZ	15.0978, 17.9662, 17.7110
YIQ	114.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

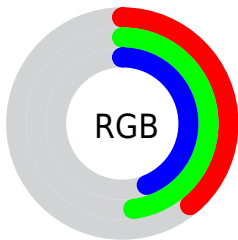
Format	Color
R_{YB}	99, 115, 123
Decimal	6519663
CIE Lab	49.46, -11.35, 3.68
CIE LCh	49, 11.929, 162.037
Yxy	17.9670, 0.2973, 0.3538
Android (android.graphics.Color)	4284709743 (0xFF637B6F)
YUV	114.4560, -1.7038, -13.5549
Hunter-Lab	42.3866, -10.5963, 4.8966

Details

The HunterLab color $42.3866, -10.5963, 4.8966$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.7925, 7.0723, -0.1833$, and the grayscale version is $41.2060, -2.1987, 2.2388$.

A 20% lighter version of the original color is $63.3869, -13.1716, 6.4174$, and $24.4673, -8.0758, 3.5397$ is the 20% darker color. If you saturate the color by 10%, you get $41.4672, -14.3349, 6.2497$, and if you desaturate by 10%, it is $43.4207, -6.5253, 3.5971$.

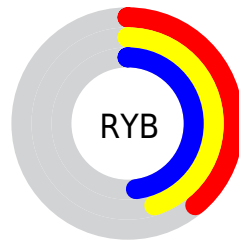
Distribution



Red (39%)

Green (48%)

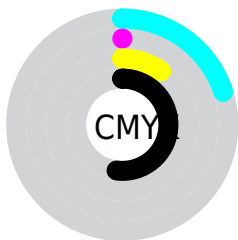
Blue (44%)



Red (39%)

Yellow (45%)

Blue (48%)

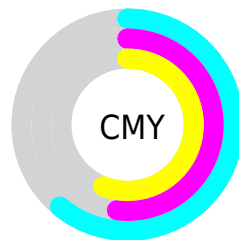


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (52%)



Cyan (61%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3866, -10.5963, 4.8966 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 42.3866, -10.5963, 4.8966 by changing the saturation by 10% instead.

■ 42.3866, -10.5963,
4.8966

■ 42.3866, -10.5963,
4.8966

155.1402,
-21.4338, 12.5126

■ 33.0549, -9.3795,
4.1690

■ 63.2306, -12.9898,
6.4239

■ 24.5302, -8.1307,
3.4624

■ 74.6480, -14.1797,
7.2234

■ 16.8985, -6.8266,
2.7733

■ 86.6803, -15.3712,
8.0469

■ 10.2801, -5.5238,
2.1057

■ 99.2974, -16.5674,
8.8940

0.0000, NaN, NaN

0.0000, NaN, NaN

112.4736,
-17.7703, 9.7646

0.0000, NaN, NaN

126.1858,

0.0000, NaN, NaN

-18.9816, 10.6582

0.0000, NaN, NaN

140.4141,
-20.2025, 11.5743

■ 42.3866, -10.5963,
4.8966

■ 42.3866, -10.5963,
4.8966

■ 41.4672, -14.3349,
6.2497

■ 43.4207, -6.5253,
3.5971

■ 40.6614, -17.7056,
7.6424

■ 44.5642, -2.1557,
2.3594

■ 39.9704, -20.6811,
9.0608

■ 45.8144, 2.4748,
1.1917

■ 39.3928, -23.2410,
10.4886

■ 47.1674, 7.3302,
0.0992

■ 38.9257, -25.3748,
11.9082

■ 48.6185, 12.3762,
-0.9149

■ 38.5636, -27.0848,
13.3014

■ 50.1631, 17.5817,
-1.8494

■ 38.2989, -28.3880,
14.6495

■ 51.7963, 22.9187,
-2.7043

■ 38.0999, -29.4065,
15.9154

■ 53.5132, 28.3626,
-3.4811

■ 38.0905, -29.4544,
15.9737

■ 55.3091, 33.8923,
-4.1821

Harmonies

Analogous

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



42.3875, -8.2009, 8.2595



42.3866, -10.5963, 4.8966



42.3875, -10.8217, 0.4574

Triad

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



42.3875, -10.5971, 4.8972



42.3875, -0.3448, -7.0872



42.3875, 4.7261, 7.7163

Complementary

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



42.3866, -10.5963, 4.8966



37.7925, 7.0723, -0.1833

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.



42.3875, 7.0316, 4.0773



42.3866, -10.5963, 4.8966



42.3875, 4.0189, -4.6569

Square

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



42.3875, -10.5971, 4.8972



42.3875, -5.0407, -6.8052



42.3875, 6.7672, -0.4571



42.3875, 0.5862, 9.7597

Rectangle

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



42.3866, -10.5963, 4.8966



42.3875, -9.7230, -2.5588



42.3875, 6.7672, -0.4571



42.3875, 5.7494, 6.6571

Sweetspot

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



42.3875, -10.5971, 4.8972



58.6025, -6.8059, 4.2461



42.9803, -9.0088, 10.0425



28.4027, -3.4450, 2.1018



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.3875, -10.5971, 4.8972



56.2037, -16.2637, 7.2790



42.7076, -8.7875, 0.3283



21.1667, -3.0846, 1.7237



38.7396, -29.9662, 16.2673



84.5078, -66.0782, 37.0165

Inverse Universe

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



37.7925, 7.0723, -0.1833



48.8256, 12.1428, -0.8616



37.4747, 5.4008, 4.3508



20.1131, 0.9589, 0.5550



21.7009, 38.7905, 1.4105



47.2143, 84.0591, 5.6787

Previews

White Background



This preview shows how the HunterLab color 42.3866, -10.5963, 4.8966 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 42.3866, -10.5963, 4.8966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

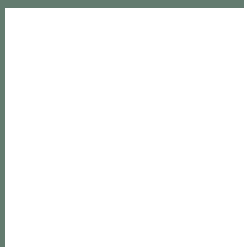
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3866, -10.5963, 4.8966 Background



This preview shows how black text looks on a background with the HunterLab color 42.3866, -10.5963, 4.8966.



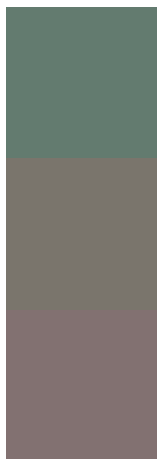
This preview shows how white text looks on a background with the HunterLab color 42.3866,

-10.5963, 4.8966.

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

42.3866, -10.5963, 4.8966

Protanopia

42.3590, -2.0941, 6.2067

Deuteranopia

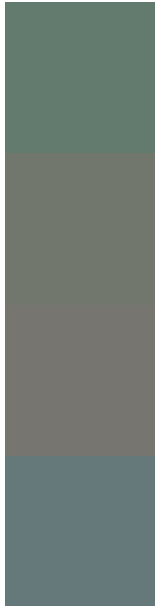
42.1288, 2.9293, 4.0241



Tritanopia

42.2722, -5.4633, -3.6688

Trichromacy



Original Color

42.3866, -10.5963, 4.8966

Protanomaly

42.2791, -5.1851, 5.6722

Deuteranomaly

42.2071, -2.4165, 4.4319

Tritanomaly

42.2747, -7.3543, -0.3604

Monochromacy



Original Color

42.3866, -10.5963, 4.8966

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.4319, -5.0874, 3.0845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3866, -10.5963, 4.8966 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(99, 123, 111)` looks like.

```
.text, #text, p{  
    color:rgb(99, 123, 111)  
}
```

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(99, 123, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 123, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3866, -10.5963, 4.8966 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(99, 123, 111) }
```


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

```
.border{ border-color:rgb(99, 123, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 123, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 123, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 123, 111);  
box-shadow:4px 4px 4px 4px rgb(99, 123,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3866, -10.5963, 4.8966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 123, 111) }
```

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

```
.background{ background-color: rgb(99, 123,  
111) }
```

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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