

Converting Colors

HunterLab(37.9221, 5.5780,
15.3093)

Have a look what the booklet for
HunterLab(37.9221, 5.5780,
15.3093) contains.

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Color

**HunterLab(37.9280, 5.5225,
15.4105)**

Conversions

Conversions Part 1

Format	Color
Hex	866342
RGB	134, 99, 66
RGB Percent	53%, 39%, 26%
CMY	0.4745, 0.6118, 0.7412
CMYK	0.00, 0.26, 0.51, 0.47
HSL	29°, 34%, 39%
HSV	29°, 51%, 53%
XYZ	15.2767, 14.3853, 7.1257
YIQ	105.7030, 31.4530, -2.8430

Conversions

Conversions Part 2

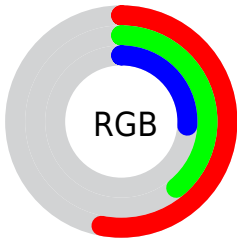
Format	Color
R_{YB}	134, 130, 66
Decimal	8807234
CIE _{Lab}	44.78, 9.87, 24.20
CIE _{LCh}	45, 26.131, 67.819
Yxy	14.3860, 0.4153, 0.3910
Android (android.graphics.Color)	4286997314 (0xFF866342)
YUV	105.7030, -19.5736, 24.8165
Hunter-Lab	37.9280, 5.5225, 15.4105

Details

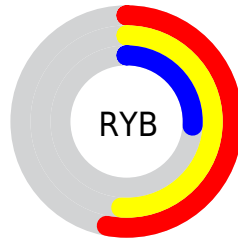
The HunterLab color **37.9280, 5.5225, 15.4105** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34.9089, -3.8047, -16.8624**, and the grayscale version is **37.9157, -2.0231, 2.0600**.

A 20% lighter version of the original color is **58.1777, 5.3605, 19.7187**, and **20.7551, 5.4113, 10.7156** is the 20% darker color. If you saturate the color by 10%, you get **36.0480, 7.7326, 16.8870**, and if you desaturate by 10%, it is **39.9076, 3.5213, 13.5487**.

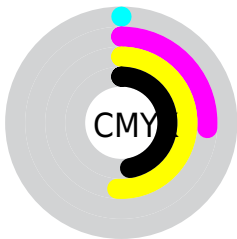
Distribution



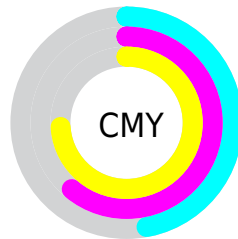
- Red (53%)
- Green (39%)
- Blue (26%)



- Red (53%)
- Yellow (51%)
- Blue (26%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9280, 5.5225, 15.4105 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 37.9280, 5.5225, 15.4105 by changing the saturation by 10% instead.

37.9280, 5.5225,
15.4105

37.9280, 5.5225,
15.4105

148.1956, 3.7090,
32.3719

28.9649, 5.4015,
13.1901

58.1140, 5.5163,
19.5167

20.8453, 5.1816,
10.7952

69.2324, 5.4122,
21.4578

13.6694, 4.8373,
9.1780

80.9812, 5.2496,
23.3484

7.2756, 5.5200,
5.0929

93.3284, 5.0335,
25.2003

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2463, 4.7682,
27.0224

0.0000, NaN, NaN

119.7106, 4.4571,

0.0000, NaN, NaN

28.8216

0.0000, NaN, NaN

133.7000, 4.1032,
30.6034

■ 37.9280, 5.5225,
15.4105

■ 37.9280, 5.5225,
15.4105

■ 36.0480, 7.7326,
16.8870

■ 39.9076, 3.5213,
13.5487

■ 34.2730, 10.1565,
17.9458

■ 41.9762, 1.7282,
11.3336

■ 32.6122, 12.7830,
18.5637

■ 44.1274, 0.1318,
8.7987

■ 31.0736, 15.5897,
18.7318

■ 46.3547, -1.2798,
5.9754

■ 29.7540, 18.2640,
18.6540

■ 48.6520, -2.5194,
2.8923

■ 51.0139, -3.6000,
-0.4248

■ 53.4355, -4.5343,
-3.9528

■ 55.9126, -5.3346,
-7.6717

■ 58.4412, -6.0119,
-11.5635

Harmonies

Analogous

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



37.9289, 14.4148, 11.6662



37.9280, 5.5225, 15.4105



37.9289, -4.6100, 16.0974

Triad

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



37.9289, 5.5208, 15.4110



37.9289, -19.2790, -0.5128



37.9289, 10.5177, -15.4422

Complementary

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



37.9280, 5.5225, 15.4105



34.9089, -3.8047, -16.8624

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.



37.9289, 0.6294, -20.9341



37.9280, 5.5225, 15.4105



37.9289, -16.0695, -10.9716

Square

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



37.9289, 5.5208, 15.4110



37.9289, -18.2599, 8.3492



37.9289, -9.0250, -19.1147



37.9289, 17.5019, -5.5221

Rectangle

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



37.9280, 5.5225, 15.4105



37.9289, -10.6000, 14.9545



37.9289, -9.0250, -19.1147



37.9289, 7.3850, -17.9707

Sweetspot

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



37.9289, 5.5208, 15.4110



60.1624, -0.8691, 9.6947



31.4755, 25.0801, -3.4224



28.3058, -0.2529, 4.9178



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.



37.9289, 5.5208, 15.4110



47.4631, 10.7590, 22.6778



47.1171, -9.7770, 22.3761



22.4367, -0.7169, 2.6366



28.8409, 17.5946, 18.0796



2.0814, 0.2470, 1.2869

Inverse Universe

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



34.9089, -3.8047, -16.8624



42.6413, -3.8491, -29.0456



26.2865, 12.1600, -34.4611



22.1618, -1.5885, -0.2856



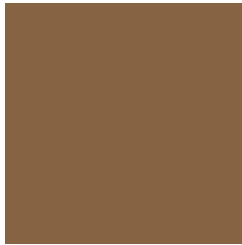
23.7049, 3.9659, -38.1903



1.8460, -0.5023, -1.2231

Previews

White Background



This preview shows how the HunterLab color 37.9280, 5.5225, 15.4105 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 37.9280, 5.5225, 15.4105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

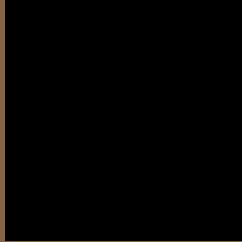
Any Text WCAG AA × Fail

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 37.9280, 5.5225, 15.4105 Background



This preview shows how black text looks on a background with the HunterLab color 37.9280, 5.5225, 15.4105.



This preview shows how white text looks on a background with the HunterLab color 37.9280, 5.5225,

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

37.9280, 5.5225, 15.4105

Protanopia

37.9244, -3.7754, 14.5006

Deuteranopia

37.7865, 2.4170, 15.4792



Tritanopia

38.0291, 12.3375, 4.0512

Trichromacy



Original Color

37.9280, 5.5225, 15.4105

Protanomaly

37.7564, -0.2659, 14.6727

Deuteranomaly

37.7383, 3.5695, 15.4597

Tritanomaly

37.8434, 9.9003, 8.6849

Monochromacy



Original Color

37.9280, 5.5225, 15.4105

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6415, 0.2372, 7.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9280, 5.5225, 15.4105 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(134, 99, 66)` looks like.

```
.text, #text, p{  
    color:rgb(134, 99, 66)  
}
```

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(134, 99, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 99, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9280, 5.5225, 15.4105 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(134, 99, 66) }
```


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

```
.border{ border-color:rgb(134, 99, 66) }
```

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

Here you see how a box with a 4 pixel rgb(134, 99, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 99, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 99, 66);  
box-shadow:4px 4px 4px 4px rgb(134, 99,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9280, 5.5225, 15.4105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 99, 66) }
```

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

```
.background{ background-color: rgb(134, 99,  
66) }
```

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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