

Converting Colors

HunterLab(42.3469, -4.8490,
13.5654)

Have a look what the booklet for
HunterLab(42.3469, -4.8490,
13.5654) contains.

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Color

**HunterLab(42.2371, -4.9166,
13.5815)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7656
RGB	123, 118, 86
RGB Percent	48%, 46%, 34%
CMY	0.5176, 0.5372, 0.6627
CMYK	0.00, 0.04, 0.30, 0.52
HSL	52°, 18%, 41%
HSV	52°, 30%, 48%
XYZ	16.3265, 17.8397, 11.3870
YIQ	115.8470, 13.2520, -8.8920

Conversions

Conversions Part 2

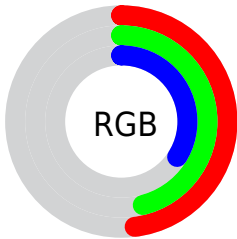
Format	Color
R_{YB}	92, 123, 86
Decimal	8091222
CIE Lab	49.30, -3.53, 18.36
CIE LCh	49, 18.697, 100.881
Yxy	17.8405, 0.3584, 0.3916
Android (android.graphics.Color)	4286281302 (0xFF7B7656)
YUV	115.8470, -14.7146, 6.2732
Hunter-Lab	42.2371, -4.9166, 13.5815

Details

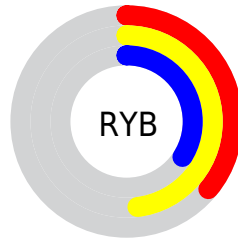
The HunterLab color $42.2371, -4.9166, 13.5815$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.0006, 2.5805, -13.2870$, and the grayscale version is $41.7840, -2.2295, 2.2702$.

A 20% lighter version of the original color is $63.0533, -6.3821, 16.8390$, and $24.4732, -3.4625, 10.1562$ is the 20% darker color. If you saturate the color by 10%, you get $41.5586, -5.3828, 16.3464$, and if you desaturate by 10%, it is $42.9545, -4.2622, 10.3409$.

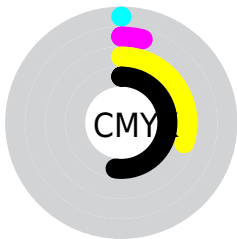
Distribution



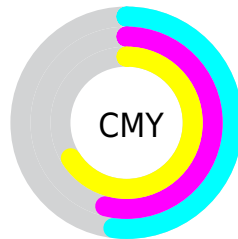
- Red (48%)
- Green (46%)
- Blue (34%)



- Red (36%)
- Yellow (48%)
- Blue (34%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (52%)



- Cyan (52%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2371, -4.9166, 13.5815 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 42.2371, -4.9166, 13.5815 by changing the saturation by 10% instead.

■ 42.2371, -4.9166,
13.5815

■ 42.2371, -4.9166,
13.5815

154.9099,
-12.4090, 27.6261

■ 32.9174, -4.2022,
11.8558

■ 63.0598, -6.4194,
16.8550

■ 24.4057, -3.5084,
10.0323

■ 74.4675, -7.2059,
18.4353

■ 16.7886, -2.8330,
8.0609

■ 86.4906, -8.0160,
19.9925

■ 10.1870, -2.1683,
7.1309

■ 99.0989, -8.8495,
21.5335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2666, -9.7059,
23.0638

0.0000, NaN, NaN

125.9708,

0.0000, NaN, NaN

-10.5849, 24.5873

0.0000, NaN, NaN

140.1913,
-11.4861, 26.1072

■ 42.2371, -4.9166,
13.5815

■ 42.2371, -4.9166,
13.5815

■ 41.5586, -5.3828,
16.3464

■ 42.9545, -4.2622,
10.3409

■ 40.9159, -5.6575,
18.6332

■ 43.7081, -3.4166,
6.6284

■ 40.3091, -5.7452,
20.4472

■ 44.4986, -2.3837,
2.4534

■ 39.7374, -5.6514,
21.7999

■ 45.3257, -1.1675,
-2.1718

■ 39.1991, -5.3849,
22.7113

■ 46.1890, 0.2274,
-7.2332

■ 38.6921, -4.9586,
23.2122

■ 47.0879, 1.7952,
-12.7146

■ 38.2090, -4.4402,
23.4665

■ 48.0217, 3.5297,
-18.5986

■ 48.9897, 5.4242,
-24.8672

■ 49.9910, 7.4718,
-31.5017

Harmonies

Analogous

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



42.2381, 2.5238, 13.2256



42.2371, -4.9166, 13.5815



42.2381, -11.2017, 11.3343

Triad

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



42.2381, -4.9179, 13.5820



42.2381, -12.5196, -7.5929



42.2381, 12.1009, -2.3966

Complementary

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



42.2371, -4.9166, 13.5815



33.0006, 2.5805, -13.2870

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.



42.2381, 7.5024, -9.3151



42.2371, -4.9166, 13.5815



42.2381, -6.8322, -12.6550

Square

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



42.2381, -4.9179, 13.5820



42.2381, -15.3845, -0.3463



42.2381, 0.4735, -13.3346



42.2381, 12.7021, 4.7838

Rectangle

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



42.2371, -4.9166, 13.5815



42.2381, -14.0213, 8.3898



42.2381, 0.4735, -13.3346



42.2381, 10.9572, -4.8600

Sweetspot

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



42.2381, -4.9179, 13.5820



58.5784, -4.4630, 8.4140



34.1052, 10.4935, 3.7753



28.3660, -2.2417, 4.4009



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.



42.2381, -4.9179, 13.5820



55.8983, -7.0321, 20.7619



42.6100, -10.8946, 13.8144



21.3215, -1.6166, 3.0310



38.8550, -4.5044, 23.8634



84.3249, -8.9772, 51.8035

Inverse Universe

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



33.0006, 2.5805, -13.2870



40.8915, 5.3479, -23.3641



32.7654, 8.2701, -13.5740



19.9320, -0.5165, -0.9437



13.6983, 26.8092, -74.9949



28.6467, 63.3792, -172.6232

Previews

White Background



This preview shows how the HunterLab color 42.2371, -4.9166, 13.5815 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 42.2371, -4.9166, 13.5815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

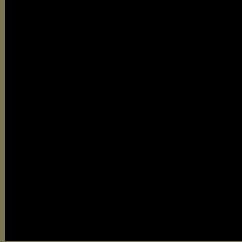
Any Text WCAG AA ✓ Pass

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 42.2371, -4.9166, 13.5815 Background



This preview shows how black text looks on a background with the HunterLab color 42.2371, -4.9166, 13.5815.



This preview shows how white text looks on a background with the HunterLab color 42.2371, -4.9166, 13.5815.

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

42.2371, -4.9166, 13.5815

Protanopia

42.2257, -3.5310, 13.5954

Deuteranopia

42.0473, 2.8130, 13.2441



Tritanopia

42.1039, 3.3515, 0.0750

Trichromacy



Original Color

42.2371, -4.9166, 13.5815

Protanomaly

42.1360, -3.8460, 13.5084

Deuteranomaly

42.0824, 0.2054, 13.2308

Tritanomaly

42.1915, 0.1822, 5.6701

Monochromacy



Original Color

42.2371, -4.9166, 13.5815

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.0291, -3.3944, 6.9854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2371, -4.9166, 13.5815 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(123, 118, 86)` looks like.

```
.text, #text, p{  
    color:rgb(123, 118, 86)  
}
```

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(123, 118, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 118, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2371, -4.9166, 13.5815 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(123, 118, 86) }
```


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

```
.border{ border-color:rgb(123, 118, 86) }
```

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

Here you see how a box with a 4 pixel rgb(123, 118, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 118, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 118, 86);  
box-shadow:4px 4px 4px 4px rgb(123, 118,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2371, -4.9166, 13.5815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 118, 86) }
```

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

```
.background{ background-color: rgb(123,  
118, 86) }
```

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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