

Converting Colors

HunterLab(41.3406, -1.5235,
16.8977)

Have a look what the booklet for
HunterLab(41.3406, -1.5235,
16.8977) contains.

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Color

**HunterLab(41.3406, -1.5235,
16.8977)**

Conversions

Conversions Part 1

Format	Color
Hex	837147
RGB	131, 113, 71
RGB Percent	51%, 44%, 28%
CMY	0.4863, 0.5568, 0.7216
CMYK	0.00, 0.14, 0.46, 0.49
HSL	42°, 30%, 40%
HSV	42°, 46%, 51%
XYZ	16.4025, 17.0905, 8.3955
YIQ	113.5940, 24.2100, -9.2460

Conversions

Conversions Part 2

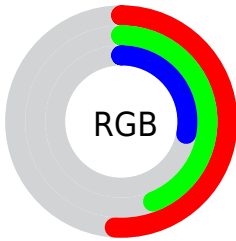
Format	Color
R_{YB}	97, 131, 71
Decimal	8614215
CIE _{Lab}	48.37, 0.90, 25.86
CIE _{LCh}	48, 25.880, 88.012
Yxy	17.0913, 0.3916, 0.4080
Android (android.graphics.Color)	4286804295 (0xFF837147)
YUV	113.5940, -20.9988, 15.2651
Hunter-Lab	41.3406, -1.5235, 16.8977

Details

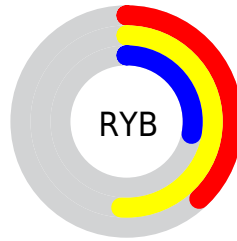
The HunterLab color $41.3406, -1.5235, 16.8977$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.8162, 1.9262, -20.3760$, and the grayscale version is $40.9369, -2.1843, 2.2242$.

A 20% lighter version of the original color is $62.1133, -2.7912, 21.2634$, and $23.5810, -0.5041, 12.0645$ is the 20% darker color. If you saturate the color by 10%, you get $40.1035, -0.7554, 18.7997$, and if you desaturate by 10%, it is $42.6308, -2.0928, 14.5382$.

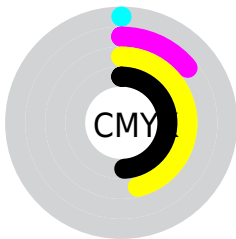
Distribution



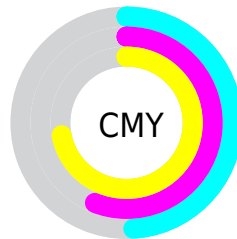
- Red (51%)
- Green (44%)
- Blue (28%)



- Red (38%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3406, -1.5235, 16.8977 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 41.3406, -1.5235, 16.8977 by changing the saturation by 10% instead.

41.3406, -1.5235,
16.8977

41.3406, -1.5235,
16.8977

153.5245, -7.1441,
34.5332

32.0929, -1.0860,
14.5988

62.0343, -2.5319,
21.1646

23.6602, -0.6958,
12.1320

73.3833, -3.0933,
23.1847

16.1315, -0.3610,
9.7975

85.3506, -3.6900,
25.1526

9.6322, -0.0919,
6.7425

97.9058, -4.3201,
27.0798

0.0000, NaN, NaN

0.0000, NaN, NaN

111.0227, -4.9819,
28.9752

0.0000, NaN, NaN

124.6780, -5.6740,

0.0000, NaN, NaN

30.8458

0.0000, NaN, NaN

138.8514, -6.3951,
32.6970

■ 41.3406, -1.5235,
16.8977

■ 41.3406, -1.5235,
16.8977

■ 40.1035, -0.7554,
18.7997

■ 42.6308, -2.0928,
14.5382

■ 38.9177, 0.2169,
20.2330

■ 43.9697, -2.4623,
11.7346

■ 37.7852, 1.3892,
21.1964

■ 45.3565, -2.6389,
8.5060

■ 36.7060, 2.7536,
21.6997

■ 46.7893, -2.6296,
4.8728

■ 35.6775, 4.2860,
21.7968

■ 48.2664, -2.4421,
0.8565

■ 35.2546, 4.9450,
21.8103

■ 49.7859, -2.0846,
-3.5209

■ 51.3459, -1.5657,
-8.2377

■ 52.9447, -0.8942,
-13.2729

■ 54.5804, -0.0783,
-18.6063

Harmonies

Analogous

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



41.3416, 8.7105, 15.1597



41.3406, -1.5235, 16.8977



41.3416, -11.0275, 15.5723

Triad

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



41.3416, -1.5250, 16.8982



41.3416, -18.1470, -7.5130



41.3416, 15.7890, -8.9115

Complementary

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



41.3406, -1.5235, 16.8977



31.8162, 1.9262, -20.3760

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.



41.3416, 7.4188, -17.8576



41.3406, -1.5235, 16.8977



41.3416, -12.0994, -16.9221

Square

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



41.3416, -1.5250, 16.8982



41.3416, -20.0504, 2.8928



41.3416, -2.8868, -21.0933



41.3416, 19.2907, 1.5974

Rectangle

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



41.3406, -1.5235, 16.8977



41.3416, -15.8075, 12.8927



41.3416, -2.8868, -21.0933



41.3416, 13.4139, -12.2884

Sweetspot

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



41.3416, -1.5250, 16.8982



60.9758, -3.5450, 10.6979



31.7068, 20.0445, 2.2149



29.2506, -1.7017, 5.5807



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.



41.3416, -1.5250, 16.8982



53.5907, -0.9559, 25.2618



45.3976, -13.1481, 19.9579



22.7892, -1.3056, 3.0163



34.9845, 4.8937, 21.6429



2.3496, -0.2149, 1.4441

Inverse Universe

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



31.8162, 1.9262, -20.3760



38.2419, 5.1732, -35.9626



28.2566, 13.2001, -27.4127



21.8072, -1.0014, -0.7200



17.5060, 17.8834, -60.4862



1.4897, 0.0618, -1.9954

Previews

White Background



This preview shows how the HunterLab color 41.3406, -1.5235, 16.8977 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 41.3406, -1.5235, 16.8977 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 41.3406, -1.5235, 16.8977 Background



This preview shows how black text looks on a background with the HunterLab color 41.3406, -1.5235, 16.8977.



This preview shows how white text looks on a background with the HunterLab color 41.3406, -1.5235,

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

41.3406, -1.5235, 16.8977

Protanopia

41.3392, -4.3022, 16.6046

Deuteranopia

41.3627, 2.6749, 16.7462



Tritanopia

41.3968, 7.3547, 1.9725

Trichromacy



Original Color

41.3406, -1.5235, 16.8977

Protanomaly

41.2487, -3.2088, 16.5486

Deuteranomaly

41.3171, 1.1717, 16.6821

Tritanomaly

41.4008, 3.8954, 8.3130

Monochromacy



Original Color

41.3406, -1.5235, 16.8977

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1212, -2.6493, 8.6315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3406, -1.5235, 16.8977 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(131, 113, 71)` looks like.

```
.text, #text, p{  
    color:rgb(131, 113, 71)  
}
```

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(131, 113, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 113, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3406, -1.5235, 16.8977 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(131, 113, 71) }
```


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

```
.border{ border-color:rgb(131, 113, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 113, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 113, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 113, 71);  
box-shadow:4px 4px 4px 4px rgb(131, 113,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3406, -1.5235, 16.8977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 113, 71) }
```

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

```
.background{ background-color: rgb(131,  
113, 71) }
```

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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