

Converting Colors

HunterLab(46.4994, -0.4082,
8.7612)

Have a look what the booklet for
HunterLab(46.4994, -0.4082, 8.7612)
contains.

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Color

**HunterLab(46.4790, -0.3471,
8.7051)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7E71
RGB	139, 126, 113
RGB Percent	55%, 49%, 44%
CMY	0.4549, 0.5059, 0.5569
CMYK	0.00, 0.09, 0.19, 0.45
HSL	30°, 10%, 49%
HSV	30°, 19%, 55%
XYZ	21.0890, 21.6030, 18.6811
YIQ	128.4050, 11.9210, -1.2870

Conversions

Conversions Part 2

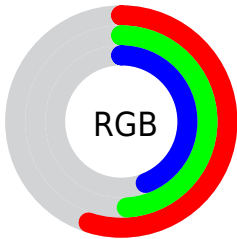
Format	Color
R_{YB}	139, 139, 113
Decimal	9141873
CIE _{Lab}	53.60, 2.68, 8.87
CIE _{LCh}	54, 9.270, 73.180
Yxy	21.6039, 0.3436, 0.3520
Android (android.graphics.Color)	4287331953 (0xFF8B7E71)
YUV	128.4050, -7.5947, 9.2918
Hunter-Lab	46.4790, -0.3471, 8.7051

Details

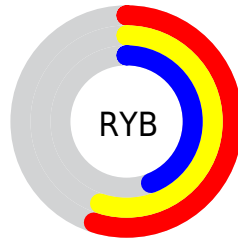
The HunterLab color $46.4790, -0.3471, 8.7051$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.0512, -3.8318, -4.4532$, and the grayscale version is $46.6463, -2.4889, 2.5344$.

A 20% lighter version of the original color is $68.0399, -1.2660, 10.8842$, and $27.9522, 0.4328, 6.6238$ is the 20% darker color. If you saturate the color by 10%, you get $44.2703, 1.1839, 11.4566$, and if you desaturate by 10%, it is $48.7655, -1.6895, 5.6485$.

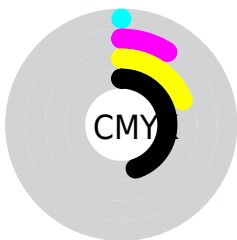
Distribution



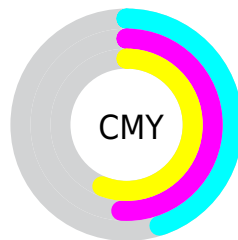
- Red (55%)
- Green (49%)
- Blue (44%)



- Red (55%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4790, -0.3471, 8.7051 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 46.4790, -0.3471, 8.7051 by changing the saturation by 10% instead.

■ 46.4790, -0.3471,
8.7051

■ 46.4790, -0.3471,
8.7051

■ 161.3911, -5.4048,
18.5421

■ 36.8323, 0.0105,
7.6475

■ 67.8900, -1.2096,
10.8217

■ 27.9635, 0.3145,
6.5781

■ 79.5664, -1.7037,
11.8886

■ 19.9492, 0.5551,
5.4823

■ 91.8447, -2.2363,
12.9653

■ 12.8927, 0.7200,
4.3316

■ 104.6967, -2.8049,
14.0536

■ 6.3167, 1.5130,
4.4217

■ 118.0978, -3.4077,
15.1546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.0264, -4.0429,

16.2693

0.0000, NaN, NaN

146.4633, -4.7090,
17.3983

0.0000, NaN, NaN

■ 46.4790, -0.3471,
8.7051

■ 46.4790, -0.3471,
8.7051

■ 44.2703, 1.1839,
11.4566

■ 48.7655, -1.6895,
5.6485

■ 42.1426, 2.9203,
13.8689

■ 51.1208, -2.8523,
2.3141

■ 40.1038, 4.8713,
15.9088

■ 53.5408, -3.8503,
-1.2706

■ 38.1615, 7.0440,
17.5424

■ 56.0207, -4.6964,
-5.0819

■ 36.3235, 9.4402,
18.7379

■ 58.5563, -5.4032,
-9.0986

■ 34.5976, 12.0532,
19.4705

■ 61.1438, -5.9819,
-13.3021

■ 32.9914, 14.8646,
19.7293

■ 63.7798, -6.4433,
-17.6759

■ 31.5046, 17.8070,
19.6274

■ 66.4612, -6.7971,
-22.2057

■ 31.3191, 18.1864,
19.6171

■ 69.1853, -7.0521,
-26.8788

Harmonies

Analogous

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



46.4800, 2.9685, 7.0410



46.4790, -0.3471, 8.7051



46.4800, -4.1374, 8.8037

Triad

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



46.4800, -0.3485, 8.7058



46.4800, -9.3874, 0.9165



46.4800, 2.6257, -2.8312

Complementary

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



46.4790, -0.3471, 8.7051



45.0512, -3.8318, -4.4532

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.



46.4800, -0.8042, -4.7619



46.4790, -0.3471, 8.7051



46.4800, -7.6934, -2.4839

Square

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



46.4800, -0.3485, 8.7058



46.4800, -9.2743, 4.4974



46.4800, -4.5788, -4.6299



46.4800, 4.7231, 0.4727

Rectangle

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



46.4790, -0.3471, 8.7051



46.4800, -6.4155, 7.9814



46.4800, -4.5788, -4.6299



46.4800, 1.5857, -3.6738

Sweetspot

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



46.4800, -0.3485, 8.7058



66.0612, -2.6835, 6.4442



43.3658, 7.7449, -0.1299



31.6278, -1.2451, 3.2096



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.4800, -0.3485, 8.7058



61.0718, 0.2765, 13.0899



50.1465, -6.3811, 12.3165



23.3126, -0.7829, 2.7735



29.8115, 17.1452, 18.6699



2.9712, 0.2989, 1.8360

Inverse Universe

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



45.0512, -3.8318, -4.4532



58.7839, -5.2923, -7.9898



41.4553, 2.2703, -9.3506



22.9745, -1.6092, -0.3383



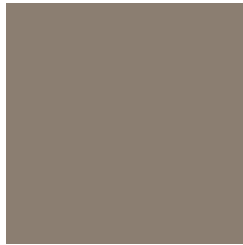
23.6904, 5.0385, -40.4875



2.5792, -0.6646, -1.7890

Previews

White Background



This preview shows how the HunterLab color 46.4790, -0.3471, 8.7051 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.4790, -0.3471, 8.7051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

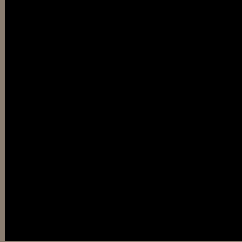
Any Text WCAG AA ✓ Pass

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 46.4790, -0.3471, 8.7051 Background



This preview shows how black text looks on a background with the HunterLab color 46.4790, -0.3471, 8.7051.



This preview shows how white text looks on a background with the HunterLab color 46.4790, -0.3471, 8.7051.

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

46.4790, -0.3471, 8.7051

Protanopia

46.6064, -2.7105, 8.4192

Deuteranopia

46.3593, 3.4802, 8.2673



Tritanopia

46.4867, 4.9361, 0.4294

Trichromacy



Original Color

46.4790, -0.3471, 8.7051

Protanomaly

46.5058, -1.6268, 8.3324

Deuteranomaly

46.3356, 2.0176, 8.2167

Tritanomaly

46.4590, 3.0617, 3.4913

Monochromacy



Original Color

46.4790, -0.3471, 8.7051

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3836, -1.5865, 4.6005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4790, -0.3471, 8.7051 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(139, 126, 113)` looks like.

```
.text, #text, p{  
    color:rgb(139, 126, 113)  
}
```

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(139, 126, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 126, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4790, -0.3471, 8.7051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

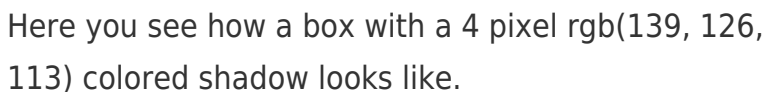
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 126, 113) }
```


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

```
.border{ border-color:rgb(139, 126, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 126, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 126, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 126, 113); box-shadow:4px 4px 4px 4px rgb(139, 126, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4790, -0.3471, 8.7051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 126, 113) }
```

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

```
.background{ background-color: rgb(139,  
126, 113) }
```

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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